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SEPTEMBER, 1930

Fordham University

BULLETIN OF INFORMATION



1929-1930

CATALOGUE OF THE UNIVERSITY WITH ANNOUNCEMENTS FOR 1930-1931

Published by
FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

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- PART II. Catalogue of St. John's College
- PART III. School of Law Announcement
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- PART V. } Catalogue of Teachers' College and Graduate School,
} Business Administration and Sociology and Social
} Service
- PART VI. Summer School Announcement



PART I

OFFICERS
OF
ADMINISTRATION
1929-1930

FORDHAM UNIVERSITY

OFFICERS OF ADMINISTRATION

* THE REV. WILLIAM J. DUANE, S.J.,
President

THE REV. CHARLES J. DEANE, S.J.,
Vice-President and Dean,
St. John's College (College of Arts and Sciences)

THE REV. JOSEPH T. KEATING, S.J.,
Treasurer

IGNATIUS M. WILKINSON, A.B., LL.B., LL.D.,
Dean, School of Law

THE REV. MILES J. O'MAILIA, S.J.,
Dean, Graduate School, Teachers' College
and School of Business Administration

JACOB DINER, Ph.G., M.D., LL.D.,
Dean, College of Pharmacy

THE REV. MATTHEW L. FORTIER, S.J.,
Dean, School of Sociology and Social Service

* On September 12, 1930, the REVEREND ALOYSIUS J. HOGAN, S.J., was appointed President, to succeed the REVEREND WILLIAM J. DUANE, S.J.

PART II

CATALOGUE

ST. JOHN'S COLLEGE

JULY, 1930

Fordham University

BULLETIN OF INFORMATION



CATALOGUE OF

St. John's College

1930-1931

Published by
FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

UNIVERSITY CHARTER

On March 7, 1907, an amendment was made to the College Charter by the following act of the Regents:

UNIVERSITY OF THE STATE OF NEW YORK

AMENDMENT TO CHARTER OF ST. JOHN'S COLLEGE, FORDHAM

Having received a petition made in conformity to law and being satisfied that public interests will be promoted by such action, the Regents, by virtue of the authority conferred on them, hereby amend the charter of St. John's College, Fordham, by changing its corporate name to

FORDHAM UNIVERSITY

And giving to its Medical department the name of FORDHAM UNIVERSITY, SCHOOL OF MEDICINE; to its Law department the name of FORDHAM UNIVERSITY, SCHOOL OF LAW; and to its Collegiate department the name of FORDHAM UNIVERSITY, ST. JOHN'S COLLEGE.

In witness whereof, the Regents grant this amendment to charter No. 1808, under seal of the University, at the Capitol in Albany, March 7, 1907.

ST. CLAIR MCKELWAY,

Vice-Chancellor.

A. S. DRAPER,

Commissioner of Education.

Recorded and took effect 2.30 p. m., March 7, 1907.



CATALOGUE OF
ST. JOHN'S COLLEGE
COLLEGE OF ARTS AND SCIENCES
OF
FORDHAM UNIVERSITY

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Calendar for 1930

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8	6	7	8	9	10	11	12
12	13	14	15	16	17	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	31	..	23	24	25	26	27	28	..	23	24	25	26	27	28	29	27	28	29	30
..	30	31

MAY							JUNE							JULY							AUGUST						
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11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30	27	28	29	30	31	24	25	26	27	28	29	30
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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
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14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
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Calendar for 1931

JANUARY							FEBRUARY							MARCH							APRIL							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	17	18	
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28	19	20	21	22	23	24	25	
25	26	27	28	29	30	31	29	30	31	26	27	28	29	30	

MAY							JUNE							JULY							AUGUST						
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10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
24	25	26	27	28	29	30	28	29	30	26	27	28	29	30	31	...	23	24	25	26	27	28	29
31	30	31

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
27	28	29	30	...	...	...	25	26	27	28	29	30	31	29	30	...	...	...	...	...	27	28	29	30	31	...	...

ACADEMIC CALENDAR

1930

Sept. 14	Sunday	Resident Sophomore and Freshman students report before 6 P. M.
Sept. 15	Monday	Opening of Classes for Sophomores and Freshmen. Schola Brevis, 9 A. M. Examinations for removal of conditions for upper classes. Freshman Week.
Sept. 16	Tuesday	Examinations for removal of conditions for upper classes. Resident Junior students report before 8 P. M. Freshman Week.
Sept. 17	Wednesday	Opening of Classes for Juniors. Schola Brevis, 9 A. M. Examinations for removal of conditions for upper classes. Freshman Week.
Sept. 18	Thursday	Examinations for removal of conditions for upper classes. Freshman Week.
Sept. 19	Friday	Examinations for removal of conditions for upper classes. Freshman Week.
Sept. 22	Monday	Opening of Classes for Seniors. Schola Brevis, 9 A. M.
Sept. 26	Friday	Solemn Mass of the Holy Ghost.
Sept. 29	Monday	Sodalities and Societies reorganize.
Oct. 13	Monday	Columbus Day. Holiday.
Oct. 28	Tuesday	Opening of Annual Retreat.
Oct. 31	Friday	Close of Annual Retreat.
Nov. 1	Saturday	All Saints' Day. Holiday.
Nov. 4	Tuesday	Election Day. Holiday.
Nov. 14	Friday	Minor Logic Specimen. End of First Quarter.
Nov. 27	Thursday	Thanksgiving Day. Thanksgiving Holidays to Monday, December 1.
Dec. 8	Monday	Feast of the Immaculate Conception. Holiday.
Dec. 11	Thursday	Presentation of Annual Play.
Dec. 12	Friday	Presentation of Annual Play.
Dec. 19	Friday	Christmas Holidays begin.

1931

Jan. 5	Monday	Christmas Holidays end. Final Examination in English Composition for First Semester, 9 A. M.
Jan. 7	Wednesday	General Repetitions begin.
Jan. 16	Friday	End of Second Quarter.
Jan. 21	Wednesday	Examinations for First Semester begin.

Feb. 2	Monday	Semester Holiday.
Feb. 3	Tuesday	Second Semester begins.
Feb. 12	Thursday	Lincoln's Birthday. Holiday.
Feb. 18	Wednesday	Ash Wednesday.
Feb. 23	Monday	Washington's Birthday. Holiday.
Feb. 27	Friday	Annual One-Act Play Contest.
Mar. 4	Wednesday	Annual Oratorical Contest.
Mar. 17	Tuesday	St. Patrick's Day. Holiday.
Mar. 20	Friday	Public Philosophical Disputation. End of Third Quarter.
Mar. 25	Wednesday	Annual Glee Club Concert.
Apr. 1	Wednesday	Easter Holidays begin.
Apr. 13	Monday	Easter Holidays end. Final Examination in English Composition for Second Semester, 9 A. M.
Apr. 17	Friday	Annual Freshman One-Act Play Contest.
May 11	Monday	General Repetitions begin.
May 13	Wednesday	Sodality Mass and Reception.
May 14	Thursday	Ascension Thursday. Holiday.
May 15	Friday	End of Fourth Quarter.
May 18	Monday	Senior Examinations begin.
May 20	Wednesday	R.O.T.C. Demonstration Drill.
May 27	Wednesday	General Examinations begin.
May 30	Saturday	Decoration Day. Holiday.
June 14	Sunday	Baccalaureate Sermon.
June 17	Wednesday	Commencement.

OPENING OF CLASSES, SCHOLASTIC YEAR 1931-1932

Sept. 14	Monday	Opening of Classes for Sophomores and Freshmen.
Sept. 16	Wednesday	Opening of Classes for Juniors.
Sept. 21	Monday	Opening of Classes for Seniors.

EXPENSES

(Note: All fees, unless otherwise noted, are for the whole scholastic year.)

Board*	\$450.00
Tuition	200.00
Furnished Room and Attendance:	
St. John's Hall—Upper Classmen only—	
Suite of three rooms (two students, each)	250.00
Single room (two students, each)	160.00
Other Residence Halls—	
Single room, with running water (two students, each)	160.00
Single room, without running water (two students, each)	135.00

ADDITIONAL EXPENSES

Registration fee (payable once)	5.00
Student activities fee	30.00
Athletic fee	20.00
Laboratory fee for Physics	20.00
" " Biology	25.00
" " Chemistry, Inorganic	20.00
" " " Qualitative	25.00
" " " Quantitative	20.00
" " " Organic	25.00
" " " Physiological	20.00
Breakage deposit for Physics	10.00
" " Biology	10.00
" " Chemistry, each course	25.00
Condition examinations, each subject	2.00
Condition examinations and tests taken on other than scheduled date.	5.00
Fee for late registration	5.00
Extra courses, per credit point	7.50
Graduation fee	20.00
Attendance in college infirmary, per day†	2.00
Fee for first record of student's work for any year	1.00
Fee for each additional record	2.00

*Laundry must be cared for by students.

†The use of rooms in the college infirmary with attendance does not include professional services.

All charges are payable half-yearly in advance, *i. e.*, on or before the 1st of October and on or before the 6th of February.

No deduction will be made for lateness of arrival in either term for a period of less than one month; nor will any deduction be made on account of withdrawal before the end of a term, except in case of sickness or dismissal.

Books, stationery, etc., may be obtained at the college at current prices; they will not, however, be furnished by the college unless a deposit for this purpose be made with the Treasurer.

Such deposit should be made at the time of registration.

No money will be advanced to any student beyond the amount deposited for him with the Treasurer.

No student will be allowed to take examinations, nor receive any degree, diploma, or certificate whatsoever until his financial accounts have been previously and satisfactorily settled.

REGULATIONS FOR RESIDENT STUDENTS

All students in the college who do not reside at home, or with immediate relatives, or with guardians, are required to reside in the University Residence Halls.

Room reservations must be accompanied by a deposit of ten dollars (\$10.00). This deposit is credited on the First Semester statement. No applications will be received for rooms for less than one scholastic year. The approval of the application makes the student responsible for the room for the entire year. Rooms will be assigned in the order in which the application with the required deposit is received.

Students in residence must make application for rooms for the following year before June 1, which application must be accompanied by the room deposit of ten dollars (\$10.00).

The right to a room for which a deposit has been made expires if the room is not occupied the evening before the opening of classes.

In case a student who has made a deposit decides not to enter the college, he should send notification before September 1. After that date no deposits will be returned.

Resident students will not be allowed to remain at the college during the Christmas and Easter holidays.

HISTORICAL STATEMENT

St. John's College, Fordham University, New York, was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Sociology and Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School and the School of Business Administration.

St. John's College, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

OFFICERS

1929-1930

THE REV. WILLIAM J. DUANE, S.J.
PRESIDENT

THE REV. CHARLES J. DEANE, S.J.
VICE-PRESIDENT AND DEAN

THE REV. WILLIAM A. WHALEN, S.J.
DEAN OF DISCIPLINE

THE REV. JOSEPH T. KEATING, S.J.
TREASURER

THOMAS A. REILLY, A.B., LL.B.
REGISTRAR

THE FACULTY

1929-1930

ANTHONY M. AMBROSE, PH.D.

ASSISTANT PROFESSOR OF PHYSIOLOGICAL CHEMISTRY

REV. JOSEPH ASSMUTH, S.J.

PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND PHYSIOLOGY

GEORGE BACHARACH, Sc.D.

PROFESSOR OF ORGANIC CHEMISTRY

DAVID J. BANNON, JR., A.B.

INSTRUCTOR IN PHYSICS

WALTER J. BATTEN, A.B.

INSTRUCTOR IN ETHICS, SENIOR YEAR

RALPH L. BERUBE, B.S.

ASSISTANT PROFESSOR OF FRENCH, FRESHMAN YEAR

CAPT. NAPOLEON BOUDREAU, C.A.C.

ASSISTANT PROFESSOR OF MILITARY SCIENCE AND TACTICS

REV. ANDREW L. BOUWHUIS, S.J.

PROFESSOR OF LATIN, GREEK AND RELIGION, SOPHOMORE YEAR

EDMUND F. BOWEN, C.P.A.

ASSISTANT PROFESSOR OF BUSINESS ADMINISTRATION

JOHN TAYLOR BREEN, A.B., LL.B.

PROFESSOR OF PUBLIC SPEAKING, SENIOR YEAR

FRANCIS J. BROGAN, PH.D.

PROFESSOR OF QUALITATIVE ANALYSIS

GERALD J. CARROLL, M.D.

ATTENDING PHYSICIAN

JOHN P. CARROLL, S.J.

PROFESSOR OF GREEK, SOPHOMORE YEAR

VINCENT F. CLANCY, A.B.

ASSISTANT INSTRUCTOR IN PHYSICAL TRAINING

JOHN F. COFFEY, A.B., LL.B.

INSTRUCTOR IN PHYSICAL TRAINING

WILLIAM J. CONWAY, M.A.

INSTRUCTOR IN QUALITATIVE ANALYSIS

REV. IGNATIUS W. COX, S.J.

PROFESSOR OF ETHICS AND RELIGION, SENIOR YEAR

J. GERARD CREGAN, A.B.

ASSISTANT PROFESSOR OF PUBLIC SPEAKING, FRESHMAN YEAR, AND
ENGLISH, SOPHOMORE YEAR

MARK T. CROWLEY, PH.D.

ASSISTANT PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND COMPARATIVE
ANATOMY, AND PROFESSOR OF BOTANY

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PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

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PROFESSOR OF RELIGION, FRESHMAN YEAR

REV. ATLEE F. X. DEVEREUX, S.J.

PROFESSOR OF ENGLISH AND RELIGION, FRESHMAN YEAR

REV. FRANCIS P. DONNELLY, S.J.

PROFESSOR OF LATIN, ENGLISH AND GREEK, SOPHOMORE YEAR

BASILE G. D'OUAKIL, M.A.

PROFESSOR OF FRENCH AND SPANISH, FRESHMAN AND SOPHOMORE YEARS

REV. MORGAN A. DOWNEY, S.J.

PROFESSOR OF LATIN AND RELIGION, FRESHMAN YEAR

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PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

REV. I. LEO HARGADON, S.J.

LIBRARIAN

EDWIN V. HELLAWELL, LL.B.

INSTRUCTOR IN BUSINESS LAW, SENIOR YEAR

COLONEL JAY PAUL HOPKINS, C.A.C.

PROFESSOR OF MILITARY SCIENCE AND TACTICS

WILLIAM P. HURLEY, B.S.

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ASSISTANT PROFESSOR OF GREEK AND GERMAN, FRESHMAN AND
SOPHOMORE YEARS

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ASSISTANT PROFESSOR OF ENGLISH, FRESHMAN YEAR

GABRIEL M. LIEGEY, M.A., LL.B.

ASSISTANT PROFESSOR OF LATIN, ENGLISH AND FRENCH, FRESHMAN YEAR

REV. JOHN J. LYNCH, S.J.

PROFESSOR OF PHYSICS, JUNIOR YEAR

JOHN E. McANIFF, A.B.

INSTRUCTOR IN PSYCHOLOGY, SENIOR YEAR

HAROLD J. McAULEY, A.B.

INSTRUCTOR IN LATIN, FRESHMAN YEAR, AND ENGLISH, SOPHOMORE YEAR

JAMES H. McCABE, A.B.

ASSISTANT PROFESSOR OF ENGLISH, FRESHMAN YEAR, AND ADVANCED ENGLISH,
JUNIOR AND SENIOR YEARS

REV. HENRY A. McGARVEY, S.J.

PROFESSOR OF LATIN, ENGLISH AND RELIGION, FRESHMAN YEAR

EUGENE H. McCAULIFF, Jr., M.S.

INSTRUCTOR IN QUANTITATIVE ANALYSIS

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INSTRUCTOR IN ETHICS, SENIOR YEAR

WILLIAM T. McNIFF, M.A.

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PROFESSOR OF BUSINESS ADMINISTRATION

REV. MICHAEL J. MAHONY, S.J.

PROFESSOR OF HISTORY OF PHILOSOPHY, SENIOR YEAR

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WALTER J. MULLIN, B.S.

ASSISTANT PROFESSOR OF PHYSICS

REV. HAROLD MULQUEEN, S.J.

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REV. JOSEPH A. MURPHY, S.J.

PROFESSOR OF PSYCHOLOGY AND RELIGION, SENIOR YEAR

JOSEPH S. MURPHY, A.B.

INSTRUCTOR IN LATIN, SOPHOMORE YEAR

MARIO J. NARDELLI, M.A.

INSTRUCTOR IN MATHEMATICS, FRESHMAN AND SOPHOMORE YEARS

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ASSISTANT PROFESSOR OF MATHEMATICS AND GREEK, FRESHMAN YEAR

FRANCIS S. QUINLAN, Ph.D.

ASSISTANT PROFESSOR OF GENERAL CHEMISTRY

FRANCIS A. SCHAEFER, Ph.D.

ASSISTANT PROFESSOR OF LATIN AND GREEK, FRESHMAN YEAR, AND
ADVANCED LATIN, JUNIOR AND SENIOR YEARS

ALBERT L. SCHEIBELHUT, A.B.

ASSISTANT PROFESSOR OF MATHEMATICS, SOPHOMORE YEAR, AND
GERMAN, FRESHMAN YEAR

JOSEPH R. SHERLOCK, A.B., LL.B.

INSTRUCTOR IN PSYCHOLOGY, SENIOR YEAR

CARL P. SHERWIN, M.S., M.A., Sc.D., M.D., Dr.P.H., LL.D.

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ASSISTANT PROFESSOR OF FRENCH AND SPANISH, FRESHMAN AND
SOPHOMORE YEARS

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PROFESSOR OF RELIGION, FRESHMAN YEAR

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PROFESSOR OF EDUCATION, JUNIOR AND SENIOR YEARS

LEO K. YANOWSKI, Ph.D.

PROFESSOR OF QUANTITATIVE ANALYSIS

REV. DEMETRIUS B. ZEMA, S.J.

PROFESSOR OF HISTORY, SOPHOMORE YEAR

SCHOLARSHIPS

To found a full resident-student scholarship the sum of twenty thousand dollars is required. Non-resident student scholarships require five thousand dollars. Partial scholarships may also be established, yielding three-fourths, one-half, or one-quarter of the income of a full scholarship. Students holding a partial scholarship will be required to pay the amount their scholarships fall short of the full tuition. Those not prepared to found a partial scholarship may be able to pay the annual tuition for one non-resident student.

To give a bright and deserving young man an opportunity to receive a thoroughly Catholic education, and so aid him to become a better Christian and a better citizen, ought to urge friends of Catholic education to found Scholarships, and so accomplish lasting good for the individual and for society, while helping us to make our great work self-supporting and permanent.

Students holding scholarships are required to maintain an average of at least 75 per cent.; failure to do so entails forfeiture of the scholarship.

Further particulars regarding the subject-matter of the examinations, etc., will be forwarded on application.

Scholarships for the assistance of students of St. John's College have been endowed as follows. Unless otherwise stated, the endowment is in perpetuity:

THE REV. PATRICK F. DEALY, S.J., SCHOLARSHIP, founded by the Hon. William R. Grace in memory of the Rev. Patrick F. Dealy, S.J.

THE ST. IGNATIUS SCHOLARSHIPS, four in number, endowed to assist students from the parish of St. Ignatius Loyola in the City of New York.

THE RT. REV. HENRY A. BRANN, D.D., SCHOLARSHIP, founded by the Rt. Rev. Henry A. Bram, D.D., A.B., '57, LL.D., '91. Appointed by the Rector of St. Agnes' Church, New York City.

THE CLASS OF 1884 SCHOLARSHIP.

THE REV. MICHAEL CUNNINGHAM SCHOLARSHIPS, two in number.

THE MOONEY SCHOLARSHIP, founded by John Mooney in memory of his father and mother, Patrick and Bridget Mooney.

THE O'DONNELL SCHOLARSHIP, founded by Neil and Hugh O'Donnell.

THE ANDREW J. HEIDE SCHOLARSHIP, founded by Henry J. Heide in memory of his son, Andrew J. Heide, '05.

THE MCCUSKER SCHOLARSHIPS, four in number, founded by Miss Mary V. McCusker, in memory of herself, her father, mother and sister. Appointed by executor of the estate.

THE ARTHUR H. MURPHY SCHOLARSHIP, No. 3, founded in memory of Arthur H. Murphy.

THE PETER McDONNELL SCHOLARSHIP, founded by members of the McDonnell family, in memory of their father, Peter McDonnell.

THE REV. W. G. READ MULLEN, S.J., SCHOLARSHIP.

THE JOHN JOSEPH SCOTT SCHOLARSHIP.

THE REV. JOSEPH SHEA, S.J., SCHOLARSHIP.

THE REV. MICHAEL A. TULLY, S.J., SCHOLARSHIP.

THE ALFONSO DE NAVARRO SCHOLARSHIP.

THE PETER F. MEYER SCHOLARSHIP.

SCHOLARSHIPS DONATED YEARLY, BUT NOT FUNDED

THE KNIGHTS OF COLUMBUS SCHOLARSHIPS, donated by the New York State Council and the New York City Chapters of the Knights of Columbus.

THE JOHN H. GRIFFIN SCHOLARSHIP, donated by William V. Griffin, in memory of his father, John H. Griffin.

THE ALUMNI SODALITY SCHOLARSHIP.

THE VINCENT A. BRADY SCHOLARSHIP, donated by the Class of 1915, Fordham Prep.

THE UNIVERSITY SCHOLARSHIPS, awarded by the University of the State of New York.

THE HOLY NAME SOCIETY OF THE POLICE DEPARTMENT SCHOLARSHIP. Awarded to a son of a member of the Society.

QUEENSBORO LODGE, B. P. O. ELKS, SCHOLARSHIP. Appointed by the Lodge.

THE REGIS HIGH SCHOOL SCHOLARSHIPS.

FUNDED SCHOLARSHIPS

<i>Scholarship</i>	<i>Holder (1929-1930)</i>
The Rev. Patrick F. Dealey, S.J.	Raymond J. Diskin, '31
The St. Ignatius Loyola Parish	John P. King, '30
The St. Ignatius Loyola Parish	Thomas P. Cullinan, '31
The Rt. Rev. Henry A. Brann, D.D.	James H. McKay, '32
The Rev. Michael A. Cunningham	Henry J. Bender, '33
The Rev. Michael A. Cunningham	Patrick F. Casey, '33
The Mooney	John P. Gavan, '31
The O'Donnell	Joseph A. Murphy, '30
The Andrew J. Heide	Francis J. Murphy, '33
The Patrick McCusker	John K. Purcell, '30
The Sarah E. McCusker	Elwood F. Daly, '30
The Peter McDonnell	James L. Winn, '32
The Peter McDonnell	Charles E. Oberle, '32
The Arthur H. Murphy, No. 3	Robert F. Connolly, '33
The John Joseph Scott	Vincent A. Carlin, '31
The Rev. Joseph Shea, S.J.	James D. Ivers, '30
The Class of 1884	John P. Lane, '31
The Rev. W. G. Read Mullen, S.J.	Daniel M. Green, '31
The Alfonso de Navarro	John J. Cahill, '32
The Alfonso de Navarro	Richard J. Sexton, '32
The Rev. Michael A. Tully, S.J.	William H. Power, '33
The Peter F. Meyer	Clemens G. Arlinghaus, '33

SCHOLARSHIPS DONATED YEARLY, NOT FUNDED

The Knights of Columbus (N. Y. State Council)	<i>William J. Burke, '30</i>
The Knights of Columbus (N. Y. State Council)	<i>John A. Donohue, '33</i>
The Knights of Columbus (N. Y. State Council)	<i>William M. Partlan, '33</i>
The Knights of Columbus (N. Y. State Council)	<i>William L. Lynch, '30</i>
The Knights of Columbus (N. Y. State Council)	<i>John P. McManmon, '31</i>
The Knights of Columbus (N. Y. State Council)	<i>Philip M. Ryan, '31</i>
The Knights of Columbus (N. Y. State Council)	<i>John P. Sheahan, '33</i>
The Knights of Columbus (Hoboken Council)	<i>Francis A. Dohn, '30</i>
The Knights of Columbus (Long Island Chapter)	<i>George P. Finster, '30</i>
The Knights of Columbus (New York Chapter)	<i>William F. Lynch, '30</i>
The Knights of Columbus (New York Chapter)	<i>John J. Burke, '33</i>
The Knights of Columbus (New York Chapter)	<i>Harold W. Syms, '31</i>
The Knights of Columbus (New York Chapter)	<i>George T. McNamara, '32</i>
The University of the State of New York	<i>Thomas M. Gilmartin, '33</i>
The University of the State of New York	<i>Walter J. Shannon, '33</i>
The University of the State of New York	<i>George P. Finster, '30</i>
The University of the State of New York	<i>Daniel M. Green, '31</i>
The University of the State of New York	<i>Andrew F. Quinn, '30</i>
The University of the State of New York	<i>James J. White, '31</i>
The University of the State of New York	<i>Harold W. Syms, '31</i>
The University of the State of New York	<i>James C. LaPorta, '32</i>
The University of the State of New York	<i>Joseph F. X. Monaghan, '30</i>
The Holy Name Society, Police Department	<i>Edward J. McGrath, '30</i>
The Holy Name Society, Police Department	<i>John J. Hayes, '31</i>
The Holy Name Society, Police Department	<i>Lawrence T. Kelly, '32</i>
The Holy Name Society, Police Department	<i>William J. Egan, '33</i>
The Regis High School	<i>Denis R. Lee, '30</i>
The Regis High School	<i>Joseph V. Gallagher, '30</i>
The Regis High School	<i>Patrick J. Crowley, '32</i>
The B. P. O. Elks, Queensboro Lodge	<i>Francis C. Moore, '31</i>
The B. P. O. Elks, Queensboro Lodge	<i>Thomas F. Ring, '32</i>
The Vincent J. Brady	<i>George M. Mulligan, Jr., '32</i>

SYSTEM OF EDUCATION

The educational system of ST. JOHN'S COLLEGE is substantially that of all other Colleges of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica*, Vols. II, V, IX, XVI; *Un Collège de Jésuites*, par C. De Rochemonteix, S.J. For a shorter commentary on the *Ratio Studiorum*, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.

The subjoined brief outline of the underlying principles of the system, the dominant features of its method and the object aimed at by its teaching, will give a general idea of its purpose.

Education, in its complete sense, is understood by us as the full and harmonious development of the intellectual, moral and physical powers of man. It is not, therefore, mere instruction or the acquisition of knowledge, although instruction and the acquisition of knowledge necessarily accompany any right system of education. But the gaining of knowledge is a secondary, or at any rate, a concomitant, result of education. Learning is an instrument of education, not its end. The end is culture, and mental and moral development.

Hence, such instruments of education, that is, such studies, sciences or languages, are chosen as will effectively further the end proposed. These studies are selected, moreover, only in such numbers as are sufficient and helpful to ensure a gradual and natural development of the student's powers. A student who is to be educated will not be forced, in the short period of his college course and with his immature faculties, to study a multiplicity of the languages and sciences into which the vast world of modern knowledge has been divided. If two or more sciences, for in-

stance, give similar training to some mental faculty, that one is chosen which combines the most effective training with the largest and most fundamental knowledge.

The purpose of the mental training given is not proximately to fit the student for some special employment or profession, but to give him such a general, vigorous and rounded development as will enable him to cope successfully even with the unforeseen emergencies of life. While giving the mind stability, it tends to produce mental elasticity, the lack of which is one of the most hopeless and disheartening results of specialism in students who have not brought to their studies the uniform mental training given by a systematic college course. The studies, therefore, are so chosen and communicated that the student shall gradually and harmoniously reach, as nearly as may be, that measure of culture of which he is capable.

It is fundamental in the system of the Society of Jesus that different studies have distinct and peculiar educational values. Mathematics, the Natural Sciences, Language and History are complementary instruments of education to which the doctrine of equivalence cannot be applied. The specific training given by one cannot be supplied by another.

Furthermore, Language and History have always been held in esteem as leading factors in education. Mathematics and the Natural Sciences bring the student into contact with the material aspects of nature, and exercise the inductive and deductive powers of reasoning. Language and History effect a higher union; they are manifestations of spirit to spirit, and by their study and for their acquirement the whole mind of man is brought into widest and subtlest play. The acquisition of Language especially calls for delicacy of judgment and fineness of perception, and for a constant, keen and quick use of the reasoning powers. A special importance is attached to the classic tongues of Rome and Greece. As these are languages with a structure and idiom remote from the language of the student, the study of them lays bare before him the laws of thought and logic, and requires attention, reflec-

tion and analysis of the fundamental relations between thought and grammar. In studying them the student is led to the fundamental recesses of language. They exercise him in exactness of conception in grasping the foreign thought, and in delicacy of expression in clothing that thought in the dissimilar garb of the mother-tongue. While recognizing, then, in education the necessity and importance of Mathematics and the Natural Sciences, which unfold the interdependence and laws of the world of time and space, the Jesuit system of education has unwaveringly kept Language in a position of honor as an instrument of culture.

Lastly, the system does not share the illusion of those who seem to imagine that education, understood as an enriching and stimulating of the intellectual faculties, has a morally elevating influence in human life. While conceding the effects of education in energizing and refining imagination, taste, understanding and powers of observation, we have always held that knowledge and intellectual development of themselves have no moral efficacy. Only religion can purify the heart, and guide and strengthen the will.

The Jesuit system of education, then, aims at developing, side by side, the moral and intellectual faculties of the student, and sending forth to the world men of sound judgment, of acute and rounded intellect, of upright and manly conscience. And since men are not made better citizens by the mere accumulation of knowledge, without a guiding and controlling force, the principal faculties to be developed are the moral faculties. Moreover, morality is to be taught continuously; it must be the vital force animating the whole organic structure of education. It must be the atmosphere the student breathes; it must suffuse with its light all that he reads, illuminate all that is noble, expose what is base, and give to the true and the false their relative light and shade.

In a word, the purpose of Jesuit teaching is to lay a solid sub-structure in the whole mind and character for any superstructure of science, professional and special; as well as for the upbuilding of moral, civil and religious life.

RELIGIOUS TRAINING

From the foregoing summary of Jesuit education, it is clear that the College authorities are convinced that without religion there can be no education in the true sense of the word, that is to say, no complete and harmonious development of the intellect and heart of man. They hold, furthermore, that religious truth, being definite and certain, may be taught with as much exactness as language and philosophy. Hence the study of religion is required, and lectures are given twice a week which cover the whole of Christian dogma and morals during the four years' college course. Devotions in honor of the Sacred Heart and the Mother of God, as well as other religious practices, are held during the year, and are of obligation. Moreover, all are required to attend regularly to their religious duties.

THE STUDENT COUNSELLOR

To more effectively carry out this religious training, one of the Fathers of the Faculty is appointed as counsellor or adviser of the students. His principal duty is to direct the spiritual activities of the College and the various religious societies and sodalities, in regard to which he exercises much the same supervision as the Dean of Discipline exercises in his department.

He provides opportunities for the students to receive the Sacraments in addition to the times assigned for the general student body.

He is, in a special sense, the friend and adviser of the students, not only in matters directly spiritual, but also material and temporal; in their studies, their social duties, and in other intimate and personal matters as each one may wish.

One of the questions of highest importance to every College graduate is the wise choice of a profession or vocation according to one's character, talents and attractions, both natural and supernatural. No student with a serious outlook on life will fail to determine, well in advance of his graduation, the career which,

under God's providence, will best assure his temporal success and his eternal happiness. In this matter the assistance of the Student Counsellor will be invaluable. His hours will be arranged to afford ample opportunity of conferring with him.

SCHOLARSHIP

The Jesuit system of education demands of its students the highest ideals and standards. It seeks to attain the highest culture, the best mental and moral development. Power of expression, acquaintance with the best in literature, thoroughness in scientific studies, depth of thought, clearness in reasoning—these are the characteristics of real scholarship.

To attain this scholarship, earnest work is required. Application to study, care, concentration and perseverance are expected. Catholic education should provide the best for the various professions and for all walks of life.

Fordham offers special facilities for the attainment of real scholarship. The **University Library** is housed in a magnificent Gothic building recently completed. It contains 110,000 volumes, 21,000 of which are in circulation, the remainder are used for reference. All books are accessible to the students. The main reading room consists of three large halls, which are for the use of the students. There are also three special rooms for private study and research. The Library receives regularly all the current magazines and periodicals. Special collections on history, patrology, scholastic philosophy, education, chemistry and physics are also at the disposal of those who wish to make research in these branches.

For the study of chemistry, physics and biology, provision is made in three separate modern buildings, with lecture rooms, laboratories and research rooms. All are equipped with the best and latest scientific equipment.

Opportunities are also offered in debate, in vocal and instrumental music, in dramatics, in college journalism and in the various forms of athletics, all of which are taken up as extra-curriculum activities.

ATTENDANCE

The first semester of the scholastic year begins about September 15, the second semester, February 1. The daily sessions begin at 9 a.m. Punctual attendance is required, and no student is permitted to enter class late. **Students who are not present 85% of a semester will not receive any credit for the work of the semester.** "Cuts" are not allowed, but excused absences not exceeding 15% of a semester are permitted without the loss of credit for the semester. If in any semester a student's absences in a subject exceed twice the credit hours of that subject, he shall receive no credit for the course. Parents and guardians should know, moreover, that absence, even when excused, affects class standing and the class average is lowered for such absences. An absence from a class exercise during the twenty-four hours preceding or following a vacation or holiday will be recorded as two absences.

EXAMINATIONS AND PROMOTIONS

Examinations are held semi-annually at the close of each semester on the subject-matter of that semester. Philosophy examinations are both written and oral; in all other branches, they are written only. The final examination of the year is comprehensive.

Promotions are made only at the beginning of the year. They are determined by the student's record for recitations, written assignments and tests during the course of the entire year, combined with the results of the mid-year and final examinations.

Any student who fails to receive a passing mark in the semester average in any subject is considered a failure in that subject and must repeat that subject matter before promotion. **Those with three failures will be dropped from the college register.** All failures in all classes for the second semester must be made up in Summer School.

Re-examinations are held at the beginning of each semester for the removal of conditions received in subjects taken during the preceding semester. These are allowed in a limited

number of subjects and must be removed in February for students deficient in the first semester, and in September for students deficient in the second semester, or such students will not be allowed to proceed with their class. These include oral examinations in philosophy in senior and junior years. Only one re-examination will be allowed. Under certain circumstances students may repeat the entire semester, taking all courses over again. Upon removing a condition, the grade received is never over 60%. Those absent from a condition examination are not allowed another examination, but must repeat the matter over again.

No student is allowed to take more than five years in which to obtain his degree. He may repeat a year only once during his course, and may not repeat any other year later.

GRADES AND REPORTS

Reports containing the grades in each subject are issued four times a year, the first three times they are given to the students, the final one is mailed to the student's home. These are to be signed by parents or guardians and returned to the Dean's office. It is expected that the fullest co-operation be given the college authorities in this matter by parents and guardians. Students with low grades are warned and their parents notified of their low standing. Those with consistently low grades who show no improvement after warnings will be dropped from the college register.

GRADUATION

Students who have pursued the entire course as prescribed, and have successfully passed all their examinations are recommended for the first academic degree in course. These degrees are conferred at commencement, at which time the students receive their diploma from the Rector of the University. Degrees with distinction are noted on the diploma and commencement program. At commencement also the special honors and prizes are awarded.

REQUIREMENTS FOR ADMISSION

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year day high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

FOR A.B. COURSE	FOR B.S. COURSES
Latin 3 or 4 units	English 3 or 4 units
English 3 or 4 units	Algebra 2 or 1 unit
Algebra 2 or 1 unit	(at least through quadratics)
(at least through quadratics)	Plane Geometry . . . 1 unit
Plane Geometry . . . 1 unit	Trigonometry . . . ½ unit
Trigonometry . . . ½ unit	Modern Language . . . 2 or 3 units
Modern Language . . . 2 or 3 units	History 1 unit
History 1 unit	

The remaining units may be made up from any standard high school subjects except commercial and manual training courses.

Applicants may be admitted without Trigonometry and Modern Language, at the discretion of the Board of Admissions, in which case they will be required to take these subjects as extra courses, in addition to the other requirements, during their Freshman and Sophomore years. Extra charge will be made for each course.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

He must have completed creditably at least one entire year in a school of collegiate grade.

He must have taken the courses in Latin. (Greek), English and Philosophy as prescribed in the curriculum, and also Trigonometry, if not a part of his high school course. For other subjects an equivalent may be accepted at the discretion of the Board of Admissions.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the Junior year.

OUTLINE OF COURSES

The College offers three parallel courses in the liberal arts and sciences extending through four years, and leading in one case to the Bachelor of Arts degree; and to the Bachelor of Science degree in each of the other two. Any one of these courses of study, successfully completed, will give the student a liberal education and serve as a basis for professional study and for business life. The Bachelor of Arts course is especially devoted to the cultural studies, and is particularly recommended as a general college course, as a preparation for the teaching or legal professions and for seminary studies. The Bachelor of Science Course I substitutes pure sci-

ences to a great extent for the languages of the Arts course. It is especially intended for students who expect to enter the professions of medicine, dentistry or engineering. The Bachelor of Science Course II emphasizes courses in economics and other business subjects rather than the pure sciences of the Bachelor of Science Course I. It is especially outlined for students who will enter business life when they have obtained their baccalaureate degree.

It is important that students applying for admission to one of the courses leading to the B.S. degree indicate their course as B.S. I or B.S. II.

REQUIREMENTS FOR THE A.B. AND B.S. DEGREES

In order to receive the degree of A.B. or B.S. a student is required to complete successfully an amount of work equivalent to 130 credits. A credit represents one hour a week for one semester; while in laboratory work two hours are estimated as the equivalent of one lecture period.

The work of the Freshman and Sophomore years is almost entirely in specified subjects, but in Junior and Senior years the student is allowed some choice of studies in his program so that he may better prepare for the field of activity which he will enter after graduation.

On or before May 15 each year, every candidate for these degrees must select, with the advice of his Faculty Adviser, the Electives to be followed during the last two years of his course. Each one must notify the Dean in writing of his choice before the above date. All students who register after this date must pay a late registration fee of three dollars.

A student's choice of Electives once filed is supposed to be final. If a change becomes necessary, it can be made before the first recitation of the course involved by securing the proper blank from the Registrar, getting the approval of the Adviser, and filing the change with the Registrar. A fee of one dollar will be collected for each change of subject made at the student's own request, except in cases where change is the result of new courses being added to the curriculum.

Students intending to enter professional schools should choose their school as early in their college course as possible; consult the catalogue in order to meet the requirements of admission, and choose their Electives accordingly. Catalogues of the principal professional schools will be found in the Library of the Biology Department. **No one will be recommended to professional schools who does not attain an average of 75% in all subjects.**

SCHEDULE OF COURSES AND CREDITS

A.B. COURSE

	Credits
English	6
Greek or Math.	6
Latin	8
Modern Language	6
Public Speaking	2
Religion	2
	<hr/>
	30

B.S. COURSE I

FRESHMAN YEAR

	Credits
Chemistry	8
English	6
Mathematics	6
Physics	6
Modern Language	6
Religion	2
	<hr/>
	34

B.S. COURSE II

	Credits
Accountancy	8
Economics	6
English	6
Modern Language	8
Public Speaking	2
Religion	2
	<hr/>
	32

SOPHOMORE YEAR

Chemistry	8
English	6
Greek or Math.	6
History	6
Latin	8
Religion	2
	<hr/>
	36

Chemistry	6
English	6
History	6
Math. or Biol.	8
Physics	6
Religion	2
	<hr/>
	34

Accountancy	6
Chemistry	8
Economics	6
English	6
History	6
Religion	2
	<hr/>
	34

JUNIOR YEAR

Philosophy Courses	16
Physics	10
Religion	2
Electives	6
	<hr/>
	34

Philosophy Courses	16
Chemistry	8
Religion	2
Electives	6
	<hr/>
	32

Philosophy Courses	16
Physics	10
Religion	2
Electives	6
	<hr/>
	34

SENIOR YEAR

Ethics	8
Psychology	8
Religion	2
Electives	12
	<hr/>
	30

Ethics	8
Psychology	8
Religion	2
Electives	12
	<hr/>
	30

Ethics	8
Psychology	8
Religion	2
Electives	12
	<hr/>
	30

Physical Training, two periods a week (one unit of credit a semester), is compulsory for Freshman and Sophomore Classes except for those taking Military Science.

Military Science (R. O. T. C.) elective; if chosen, will be allowed two units of credit a semester for Basic Course; four units a semester for Advanced Course.

OUTLINE OF COURSES

PHILOSOPHY

JUNIOR YEAR. *Nine periods a week for both semesters. One of these periods each week is devoted to class disputation.*

The Philosophy of Junior Year is divided into four courses as follows :

COURSE I. LOGIC.—*The First Act of the Mind.* Simple apprehension and allied notions. The outward expression of ideas. *The Second Act of the Mind.* Judgment, its nature and laws. Propositions. *The Third Act of the Mind.* Reasoning, its nature and expression. The syllogism. Methods of induction. Fallacies. Definition, Division, method.

COURSE II. EPISTEMOLOGY.—Truth and falsity. Certitude, metaphysical, physical, moral. Natural and philosophical certitude. Universal scepticism. Methodic doubt. Sources of certain cognition. Consciousness; the senses; ideas. Criticism of Kant's synthetic *a priori* judgments. Intellect, reason, memory, human testimony and belief. Historical criticism; textual criticism. Universals. Criterion of truth. Objective evidence.

COURSE III. ONTOLOGY.—The concept of being; analogousness of being. Essence and existence. Possibility, internal and external. Attributes of being; unity, individuality, identity and distinction. Truth and goodness of being. Categories of being. Substance and accident. Hypostasis and personality. Distinction between nature and person. Separability of accident from substance. Principal accidents and their divisions. Quantity, quality, relation. Causes of being, intrinsic and extrinsic. Principle of causality. Perfection of being. Simple and compound being; necessary and contingent being; finite and infinite being. Order and beauty.

COURSE IV. COSMOLOGY.—Origin of the world. Pantheistic theories and materialistic views. Possibility of creation. Fact of the world's creation in time. Laws of nature. Reality of activity in inorganic bodies. Design in nature. Intrinsic final tendencies in natural bodies. Contingency of physical laws. Nature, possibility and cognoscibility of miracles. Theory of matter and form. Nature and properties of primal matter and substantial form. Nature and properties of inorganic bodies. Quantity, continuity. Formal effect of quantity. Space and place. Time, eternity and eviternity. Sensible qualities of corporeal substances. Existence of bodies in space. Compenetration and replication of bodies.

SENIOR YEAR. The Philosophy of Senior Year comprises two main subjects, Psychology and Ethics. *Five periods a week in each subject for both semesters.*

COURSE I. A. PSYCHOLOGY.—The problem of life in general. Characteristics of living and non-living matter. Mechanical theories of life. Vitalism, neo-vitalism. The scholastic doctrine. The structure and functions of the nervous system of man. The reflex mechanism and its bearing on psychological problems. The localization of functions in the brain. Modern methods and results. The process of learning. Problems of child psychology. Sleep and dreams; various theories of sleep, its physiological and psychological significance. Hypnotism; the facts and various theories. Nature and kinds of sensations. External and internal senses. Experimental investigation of association and memory. The Associationist School. The scholastic doctrine concerning sensation. Experimental investigations and the scholastic doctrine of emotions.

Intellectual Life. Essential distinction between intellect and sense. The scholastic doctrine in the light of physiological and experimental data. Sensationalists, Associationists, Materialists, Monists, Psychophysical Parallelists, Positivists, Empiricists, Evolutionists. The three elements of intellectual life, simple apprehen-

sion, judgment and reasoning. The origin of ideas. Theory of innate ideas: Plato, Descartes, Leibnitz, Rosmini, Cousin, Fichte, Hegel, Schelling, Kant. Ontologism: Malebranche, Gioberti, Ubagha. Traditionalism: De Bonald, Bonnetti, Ventura. The scholastic Aristotelian doctrine. The scholastic doctrine on judgment and reasoning. The will; its essential difference from the sensitive appetite. The object of the will. Motives, deliberation. Necessary and free acts. The nature of free will. Moral aspect of free will. Free will the necessary complement of man's rational nature. The various forms of determinism. The perversions of the will; crime and insanity.

The human soul. The substantiality and the so-called "actuality theory." The stream of consciousness; the perception of abiding identity of the ego. The simplicity of the soul; the spirituality of the human soul. Union of soul and body. Aristotelico-Scholastic doctrine. Descartes' doctrine. Doctrine of Plato, Malebranche, Locke, Rosmini, etc. Modern theories. Origin of the human soul. Traducianism. The scholastic doctrine. Immortality of the human soul. Ethical and teleological arguments. The universal belief of mankind and its value as an argument.

B. NATURAL THEOLOGY.—The existence of God. Various arguments. Refutation of the so-called ontological arguments. The essence of God. His attributes; infinity, unicity, simplicity, immutability, eternity, invisibility, incomprehensibility. The cognition of God. Its objects, primary and secondary. His cognition of the possibles, of necessary and free future acts, of the futuribles. The Will of God. Its objects, primary and secondary. Necessary and free objects. His Will, the principle of creation. The creative power can in no sense be shared by creatures. Divine preservation and concurrence. Divine providence and its relation to existing evil.

COURSE II. ETHICS.—Definition, nature, scope and object of ethics. Beatitude, the ultimate intrinsic end of man. God's external glory, the ultimate extrinsic end of man. Goodness;

proximate norm, rational nature; ultimate norm, Divine Nature. The human act; its imputability, merit, morality. The norm of morality. External norm: Law, eternal, natural, positive. Obligation, Divine and human. Internal norm: conscience. Theological and moral virtues.

Duties to God. Interior and exterior worship. Obligation of accepting Divine revelation. Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. Right to material things. Right of private property. Ownership. Socialism and collectivism.

Society in general. Definition, nature, origin. Kinds of society. Domestic society—Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. Education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. Industrial society: wages, individual and general norms. Civil society: origin, genetic, historical, juridical. End of civil society. The State: primary purpose to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. Government. Function and form. Legislative, executive, judicial. Purpose of government; forms of government. The State and conscience. Liberty of conscience. Relations of Church and State. International right. Ethical and juridical duties and rights of nations. International law.

LATIN

NOTE: The courses in Latin, Greek and English are, for greater educative effect, made parallel as far as possible. The theory of the different forms of literature is presented in the English courses and the classic masterpieces studied in the Latin and Greek courses furnish illustrative material for enforcement of the precepts and for comparative work.

In Senior and Junior years, Latin is not prescribed. Advanced courses may be elected if desired.

In all the language courses the professors may select those authors from the list prescribed, which they wish for the illustration of the precepts in the Sophomore and Freshman years.

COURSE I. Freshman Year. Five periods a week.

AUTHORS—*First Semester:* Cicero, *Pro Archia*; Horace, *Ars Poetica*; Livy, *Selections*, Book XXI; Selections from Latin Poets; Virgil, *Æneid*, Books VI-XII. *SECOND SEMESTER:* Horace, *Odes*; Plautus, *Duo Captivi*; Cicero, *Pro Marcello*; Selections from Latin lyric poets.

COMPOSITION.—Two exercises in Latin prose each week. Some of the exercises are based on Bradley's *Aids to Latin Composition*; the rest will be original themes in imitation of prose authors read in class.

COURSE II. Sophomore Year. Five periods a week.

AUTHORS—*First Semester:* Cicero, *Pro Lege Manilia*; Horace, *Epodes*, *Satires*, *Epistles*, *Carmen Sæculare*. *SECOND SEMESTER:* Cicero, *Pro Milone* and *Pro Ligario*; Juvenal, *Satires*; Tacitus, *Selections*.

COMPOSITION.—Two exercises in prose each week. Elegant translations. Structural analysis of authors.

COURSE III. Elective for Junior. Three periods a week.

This course includes wider reading and written translations of classical and ecclesiastical authors, critical and comparative study of the classics and modern writers of the same class of literature. Considerable time will be given to Latin composition and methods of teaching.

AUTHORS—Cicero, readings from the *De Amicitia* and *De Senectute*; selections from Tacitus, mediæval and ecclesiastical authors.

COURSE IV. *Elective for Senior. Three periods a week.*

A continuation of the course in Junior with readings from Cicero's *De Officiis* and *De Natura Deorum*.

GREEK

COURSE I. *Freshman Year. Four periods a week.*

AUTHORS—*First Semester*: Plato, *The Apology*; Homer, *Odyssey*; Herodotus, optional reading at sight (Merry, Parts I-V). *SECOND SEMESTER*: Demosthenes, *Olynthiacs* I, II and III; Euripides, *Hecuba*, *Alcestis*; Herodotus, optional reading at sight (Merry, Part VI-X).

COMPOSITION.—Written exercises once a week based on Sidgwick's *Introduction to Greek Prose Composition*.

GRAMMAR.—Review of Greek moods and the syntax of dependent sentences. General laws of versification.

COURSE II. *Sophomore Year. Four periods a week.*

AUTHORS—*First Semester*: Demosthenes, *Philippic* I; Aeschylus, *Prometheus Bound*; Sophocles, *Oedipus Tyrannus*; Thucydides, *Peloponnesian War*, Book II, cc. 1-46. *SECOND SEMESTER*: Demosthenes, *De Corona*, entire; analysis of oratorical structure and style. Thorough acquaintance with the historical issues at stake. Thucydides, *Peloponnesian War*, Book II, cc. 47-68.

COURSE III. *Elective for Junior and Senior. Three periods a week.*

This course includes wider reading and translations of the classics; critical and comparative study of the classics and modern writers of the same class of literature.

AUTHORS—Aeschylus, *Agamemnon*; Plato, *Crito* and *Phaedo*; St. Basil, *Classical Literature*. Plato, *Republic*, Book I; Aristophanes, *Birds*, or *Frogs* or *Wasps*; Pindar, *Olympic Odes*, I, II, VI, VII.

ENGLISH

COURSE I. *Freshman Year. A.B. Four periods a week.*

1. PRECEPTS OF LITERATURE—*Both Semesters.* The definition of literature. Characteristic qualities of the art. Position of literature among the other fine arts. The four elements of literature—emotion, imagination, thought and form; discussion of each element. The finer points of style, including connotation, economy, suggestion, and the laws governing narration, description and exposition. The division of literature into prose and poetry. The nature and province of prose. The nature and province of poetry. The emotional element in poetry. The function of the imagination. The intellectual element, and points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse, the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse, the triolet, the rondeau, etc. The one-act play.

2. AUTHORS—*First Semester:* Newman, Ruskin, DeQuincey, Hawthorne, Arnold, Milton (*Lycidas*), Shelley (*Adonais*), Wordsworth and Keats. *SECOND SEMESTER:* Shakespeare, Spenser, Milton (*Paradise Lost*), Tennyson (*Selections*).

3. TEXT-BOOKS: Connell, *Study of Poetry*; Palgrave, *Golden Treasury*; Moody and Lovett, *A History of English Literature*.

4. COMPOSITION: One composition in prose or verse to be done each week out of class.

5. HISTORY OF ENGLISH LITERATURE:

1. History of English literature from the Restoration to the present time.

2. Reading and study of the prose writers of the XVIII and XIX Centuries.

6. ORAL ENGLISH. *One period a week throughout the year.*

The study of the fundamentals of voice, action and speech construction, together with the theory and technique of the extem-

pore speech. The aim is to create confidence, and to develop directness and fluency in the discussion on topics of present and vital interest.

COURSE II. Freshman Year. B.S. Three periods a week.

PRECEPTS OF LITERATURE—*Both Semesters.* 1. Definition of literature. Characteristic qualities of the art. Position among the other fine arts. The four elements of literature—emotion, imagination, thought and form. Discussion of each element. Examination of the essential elements of style. The division of literature into prose and poetry. The nature and province of prose, as distinct from that of poetry.

2. Clearness and effectiveness in diction, the sentence and the paragraph. Laws governing narration, description, exposition and argumentation.

3. The outline. Mechanical arrangement and structure. Briefs for argument.

4. Definition and historical evolution of the essay. Thought, personality, imagination and style in essay writing. The familiar essay and its various types. Thought and style in the formal and argumentative essay.

5. Style and form in letter writing. The essential requisites of the business letter. A study and analysis of letter forms.

6. Versification. The fundamentals of versification, including the standard forms of verse—the ode, sonnet, Spenserian stanza, etc.

AUTHORS: Newman, Lamb, DeQuincey, Macaulay, Ruskin and modern contemporary essayists.

COMPOSITION: One composition in prose or verse to be done each week outside of class.

One book review to be done each month outside of class.

HISTORY OF ENGLISH LITERATURE: Period of liberalism. Historical and social backgrounds. Writers and literary forms in the age of Wordsworth and the age of Tennyson.

Text-Books : *Golden Treasury* (Palgrave) ; *College Composition* (Grose).

COURSE III. Sophomore Year. A.B. and B.S. Four periods a week for A.B.; three periods a week for B.S.

1. PRECEPTS OF ORATORY—*First Semester*: Kleutgen, *Ars Dicendi*, pp. 155-317. Coppens, *Oratorical Composition*, pp. 1-194. *SECOND SEMESTER*: Kleutgen, p. 317 to the end. Coppens, p. 194 to the end.

2. RHETORICAL ANALYSIS—*First Semester*: Burke, *Conciliation with America*, or *Bristol Election*. Cicero, *Pro Lege Manilia*. Demosthenes, *First Philippic*; or *Æschines, against Ctesiphon*. *SECOND SEMESTER*: Webster, against Hayne. Cicero, *Pro Milone*. Demosthenes, *De Corona*.

3. AUTHORS—*First Semester*: Shakespeare, *Hamlet*, analysis of dramatic structure. *King Lear*, reading with study of passions involved. Newman, *Second Spring* (style, analysis and imitation), (Donnelly)—both semesters. *SECOND SEMESTER*: Shakespeare, *Macbeth* (analysis). Shakespeare, *Julius Cæsar* (oratorical study). Bradley, *Oratorical Selections*—both semesters.

4. COMPOSITION: Oratorical Exercises in the application of the precepts of rhetoric. Practice in the drawing of briefs.

5. HISTORY OF ENGLISH LITERATURE. Early English literature. The age of Chaucer. The Elizabethan period. Shakespeare and his contemporaries.

The following courses in English are elective for Junior or Senior:

COURSE IV. ADVANCED ENGLISH COMPOSITION. Elective for Juniors and Seniors.

This course includes reading and composition work in all the forms of English composition, essay, short story, novel, drama, history, biography, newspaper articles, editorials, text-books. Plans and analyses and chapters of books will be written.

COURSE V. ENGLISH AND AMERICAN LITERATURE.

A study of the history and ideals of the writers of the Eighteenth and Nineteenth Centuries, as shown in the works of the principal writers of this period.

COURSE VI. PUBLIC SPEAKING. Elective for Seniors only.

This course presents a practical study of the psychological and physical problems of oral persuasion. It includes a comprehensive treatment of the physiological elements of word production, the correction of improper vocal methods, enunciation, pronunciation, gesture and general platform deportment. It also embraces the evolution of oratory, audience analysis and control, analysis of subject-matter and purpose, together with arrangement and development of speech material. The tone system of elocution is employed. The practical aspects of the subject are emphasized, and frequent short speeches are required of the student during the course. In addition thereto, special attention is given to individual criticism and instruction. Presupposes the course of oral English prescribed in Freshman.

HISTORY

SOPHOMORE

Three periods a week. First Semester.

Era of Charlemagne to "Reformation," 800-1517 A.D.

Historical significance of the Roman Empire. Conflict with Christianity. Triumph of Christianity. Migration of nations. Conquest of Western Roman Empire. Conversion of barbarians. Growth of papal power. Early Celtic missionary enterprises. Eastern Roman Empire—estrangement from Western Europe by heresy and schism.

Reorganization of Western World under Charlemagne. The Papacy and the Holy Roman Empire. Monasticism—its origin and character, its work for civilization.

Feudalism—its origin, nature and influence for good and evil. Moral revival of Eleventh Century. Hildebrand and his successors, their struggle for law and order against forces of anarchy and absolutism. The lay-investiture conflict.

The Mediæval Church, its imperial character in temporal as well as spiritual sphere—its wealth and political power, origin and justification of same—its rôle as chief civilizer in every department of human life—its three avenues of energy, the papacy, monasticism, the sacramental system.

Islam, its origin and character, its assaults upon Christian and civilized world. The Crusades, their true nature, causes and effects. The Military Orders and the defense of Christian frontiers against the Moslem. Crusades against heretics. Nature of mediæval heresies. The Inquisition. True nature and theory of mediæval religious persecutions.

Social and economic features of the Middle Ages. The guilds—the rise of cities and decay of serfdom—the age of discoveries and exploration.

Mediæval education—the origin and development of the university—mediæval art, literature and science. Scholasticism—the friars, their missionary, educational and moral influence—their connection with the universities. Age of charity and benevolence.

Development of free institutions in the Middle Ages—the Cortes in the Spanish kingdoms. The French States General. German Diets. Magna Charta and development of English Parliament. Influence of Roman canon law upon European jurisprudence. The Roman civil law, its excellencies, its deplorable effect upon mediæval liberty, its furthering of absolutism. The mediæval concept of the "Catholic Church and Christian State."

Expansion of Europe to East. Entrance of Slavs into Christian civilization. Formation of national governments. Dynastic ambitions and wars.

The Renaissance—Christian and pagan aspects of the movement—its beneficial and disastrous influences upon later Middle Ages.

SOPHOMORE

Three periods a week. Second Semester.

"The Reformation"

Revolt of Luther (1517). Peace of Westphalia (1648)

Causes and occasions, remote and immediate, of the religious upheaval of the Sixteenth Century. Contest between papacy and Philip the Fair. Avignon residence of the Popes. The great Western schism. Lollards and Hussites. The black death.

Baneful influence of "Pagan" renaissance. Growing absolutism of civil power, its jealousy of wealth and political position of the Church. Hostility of commercial classes to economic teaching and practices of the mediæval Church. Worldly lives and secular-pre-occupation of renaissance prelates. General weakening of spiritual ties and growth of secularist spirit.

The true character of the religious revolution of the Sixteenth Century and its leaders, as seen in the light of modern research contrasted with traditional *ex parte* views.

Luther and Lutheranism—doctrinal errors and reliance upon civil power—Philip of Hesse, Gustavus Vasa. Chaos, religious, social and political, consequent upon preaching of "New Gospel."

Zwingli and Calvin—further development of doctrine. Huguenot intolerance and conspiracy in France—counter-violence of Catholic party. John Knox and tyrannical measures of the Reformation in Scotland.

Special features of the Reformation in England—divorce of Henry VIII—rupture with Rome and reign of terror. Further Protestantization under Edward VI. Reaction under Mary. Ultimate triumph of political-religious compromise under Elizabeth and the Stuarts.

Barbarous efforts to force Protestantism upon Ireland and their final failure.

Catholic reaction and counter-reformation—the Council of Trent—the Jesuits and kindred orders—the Inquisition, its true history and character. Expansion of Catholicism into new lands, India, Japan, Africa and the Americas.

Wars of religion—internal dissensions and intolerance of Protestants. The Thirty Years' War. Practical effects of the "Reformation" upon European life; liberty, civil and religious: education, literature and progress.

JUNIOR

Elective. Three periods a week.

Eighteenth and Nineteenth Centuries

Peace of Westphalia (1648) to Our Own Times

Rapid survey of Europe from Peace of Westphalia to French Revolution. Power of France and England. The Stuart monarchy. Cromwell. Decay of liberty and religion.

The French Revolution, its causes and leaders—its earlier good features, its later disastrous effects.

Reorganization of Europe by the Congress of Vienna (1815). Career of Napoleon. Holy Alliance.

Irish struggle for land and liberty—redress of many ancient wrongs. Reforms in English Parliament—expansion of empire abroad.

Revolutionary outbreaks and gradual growth in free government all over Europe. Loss of temporal power of the Pope—unification of Italy and Germany.

Vicissitudes of French Government: kingdom, empire, republic. Extension of Russian Empire.

Entrance of Japan into circle of Great Powers—immense industrial and commercial expansion of Europe. Marvelous growth of the United States from Colonies to a world power.

Triple Alliance and Entente Cordiale. The great World War. The new era.

SENIOR

Elective. Three periods a week.

American Constitutional History

This covers: (a) a careful study of the nature and content of the United States Constitution itself.

(b) Its historical background, *i.e.*, the mediæval Catholic political ideals and institutions in which it is rooted, and their later development in England and the colonies: the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises.

(c) The later growth of the Constitution, *i.e.*, the men and controversies that have most conduced to its interpretation, expansion or modification down to the present day.

RELIGION

COURSE I. Freshman Year. Two periods a week.

FIRST SEMESTER: Religion and revelation. Proofs of a Divine revelation—prophecies and miracles. The documents of the Christian religion—the Gospels, their historical value. The claims of Jesus of Nazareth to Divinity. The character of Jesus of Nazareth. The fundamental doctrines of Jesus of Nazareth. The proofs of His Divinity—His prophecies and miracles. His resurrection. Various testimonies to His Divinity. (*Truth of Christianity Series. The Defence of the Catholic Church*, Doyle, pp. 1-158.)

SECOND SEMESTER: Perpetuating Christ's doctrines and mission—establishment of a teaching body. Characteristics of this teaching body. Primacy of Peter. Successor of Peter in the primacy. Christ established a Church. Nature and characteristics of Christ's

Church. Christ's Church necessary to salvation. Marks of Christ's Church. Catholic Church alone has these marks. Primacy of Christ's Church. Infallibility of the Pope. Church and State. (*Truth of Christianity Series. Defence of the Catholic Church*, Doyle, pp. 159-283.)

COURSE II. Sophomore Year. Two periods a week.

FIRST SEMESTER: Nature and obligation of faith. Rule of faith. Subject-matter of faith. Existence and attributes of God. The Trinity. God the Creator. The manner of the World's creation. Discussion of evolution. Purpose of creation. Descent of man. Original justice of our first parents. (*Truth of Christianity Series. God and Creation*, Chetwood, pp. 27-151.)

SECOND SEMESTER: Fall of our first parents. Share of human race in the fall. Original sin. The Immaculate Conception. Nature and origin of the human soul. The angels. The demons. Unlawful and dangerous practices regarding secrets of nature. Particular and general judgment. Hell. Purgatory. Heaven. (*Truth of Christianity Series. God and Creation*, Chetwood, pp. 152-272.)

COURSE III. Junior Year. Two periods a week.

FIRST SEMESTER: The redemption and incarnation. The Person and Natures of Christ. Divine and Human Wills of Christ. Hypostatic union. The Mother of God. The work of the redemption. Application of redemption. Grace, its nature and necessity. Sanctifying and actual grace. Means of grace—the Sacraments. Baptism. Confirmation. (*Handbook of Christian Religion*, Wilmers, pp. 245-326.)

SECOND SEMESTER: The Holy Eucharist—Sacrament and sacrifice. Penance—Indulgences. Extreme Unction. Holy Orders. Matrimony. (*Handbook of Christian Religion*, Wilmers, pp. 327-378.)

COURSE IV. Senior Year. Two periods a week.

FIRST SEMESTER: Christian morality. Natural and positive law. Ecclesiastical and civil law. Conscience. Moral good and evil. Vice and virtue. Capital sins—theological virtues. (*Handbook of Christian Religion*, Wilmers, pp. 397-436.)

SECOND SEMESTER: Virtue of religion. Divine worship. Sins against religion. Invocation of saints. Veneration of images and relics. The Church and religious worship. Christian duties towards self and neighbor. Special duties. Christian perfection. (*Handbook of Christian Religion*, Wilmers, pp. 436-494.) Vocation and state of life.

HISTORY OF PHILOSOPHY

Elective for Senior. Three periods a week.

FIRST SEMESTER: Oriental philosophy: The sacred books of the Chinese. The Vedas and other productions of Indian literature. The philosophy of Vedanta, of Samkhya and Yoga, of Nyaya and Vaiseshika. Philosophical theories of Egypt and of Western Asia.

Greek philosophy: The Ionic school. The Pythagoreans. The Eleatics. The Sophists. Socrates and the Socratic schools. Plato. Aristotle. The Epicureans. The Stoics. The Sceptics.

Christian philosophy: The Gnostics. The Neo-Platonists. The Fathers of the Church.

Scholastic philosophy: Boethius. St. John of Damascus. Eri-gena. Avicenna. Averroes. Alexander of Hales. St. Bonaventure. Albertus Magnus. St. Thomas Aquinas. Roger Bacon. Duns Scotus. Raymond Lully. William of Occam. Peter d'Ailly. Tauler, Gerson, Nicholas of Cusa. The Mystics. The revival of Platonism, of Aristotelianism, of Atomism. The Secular Philosophers. The Political Philosophers.

SECOND SEMESTER: Modern philosophy: Descartes and his followers. Malebranche, Spinoza. Bayle, Cudworth. Locke. Hume. Condillac. Helvetius. Voltaire. The Encyclopedists, Leibnitz. Wolff. Berkeley. Rousseau. The Scottish school. The Transcendentalists: Kant, Fichte, Schelling, and their schools of thought. Herbart and Schopenhauer, Krause and Hegel. The Neo-Kantians. Von Hartmann. Trendelburg. Lotze. Current philosophical theories. Neo-Scholastics. Thomistic philosophy under Leo XIII.

POLITICAL AND SOCIAL SCIENCE

Elective for Junior and Senior. Three periods a week.

I. ECONOMICS. An Introductory Course.

The production, distribution and consumption of wealth. Money. Banking. Domestic and international trade. A discussion of the various reforms proposed to correct the evils due to present-day production and distribution of wealth.

II. ECONOMICS. An Advanced Course.

The waste and conservation of national resources. Present-day problems pertaining to labor and capital. Railroads. Corporations and trusts. Stock Exchange. Spending and saving. Rents, profits and interest. Taxation. Wages.

PEDAGOGY

Elective for Junior and Senior. Three periods a week.

I. History of Education:

A general survey of the history of education from ancient times down to the present day. The purpose of this course is to trace educational aims, ideals and practices to their origin and to account for their development.

Particular attention will be given to those national systems and educational movements which have had a marked influence on the schools of to-day.

II. Principles of Education:

This course is intended to be eminently practical. After a brief consideration of the most important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture vs. efficiency as educational aims.

III. Educational Psychology:

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problems of transfer of training, measuring result of achievement.

IV. Methods of Education:

General Methods.—Types of teaching, drill, induction, deduction, appreciation, study lessons; project problems; aids in learning process: motivation; dramatization; multiple sense appeal; questioning, organization of lesson plans, training of will, education of emotion.

Special Methods.—Dynamic factors in teaching and learning the subjects of the elementary school curriculum. Special emphasis on English, arithmetic, geography, history and nature study.

BIOLOGY

Required for Sophomore B.S. Elective for Junior and Senior A.B. and B.S.

COURSE I. Two didactic and two laboratory periods a week for both semesters.

Origin of life, morphology of cell and tissues, morphology of organs and their physiological functions, classification of animals

and plants; evolution, Darwinism, heredity, Mendelism; the anatomy and physiology of the animal classes, parasitism; microscopic study of amoeba, paramoecium, sycon, leucosolenia, hydra, obelia, tapeworm and dissection of earthworm, lobster, locust, clam, dogfish and clam, and special dissection of the cat.

COURSE II. Two didactic and two laboratory periods a week for both semesters. Elective for Junior and Senior A.B. and B.S.

Histology and elementary embryology. The study of the structure of cells, tissues and organs. Origin and maturation of germ cells, fertilization, cleavage and differentiation of tissues, preparation of slides. Elementary embryology, primary germ layers and their derivatives. Micro-technique is stressed.

COURSE III. Comparative Anatomy. One didactic and one laboratory period a week for both semesters. Elective.

Detailed structure of organs: integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in the different animals; study of the physiology of the different organs; symmetry and asymmetry, habits and life histories. The laboratory work will include preparations of specimens in toto and in section, fixation, embedding, cutting, staining in preparation of sections for microscopic observation; intense training in the use of the microscope for best results.

COURSE IV. Entomology. One didactic and one laboratory period a week for both semesters. Elective.

The orders of insects. General anatomy of insects. Importance of hexapoda in general, and beneficial and injurious insects in particular. Metamorphosis of insects and heteronomous metameric structure.

COURSE V. Botany. One didactic and one laboratory period for both semesters. Elective.

Classification, structure, physiology, reproduction ecology, distribution of plants. Principles of variation in structure and life

history of the different groups. Organisms causing plant diseases, economic importance of plants to man; drugs, fibres, foods. The habitat and culture of plants with a history of the important food plants of to-day.

COURSE VI. Bacteriology. One didactic and one laboratory period for both semesters. Elective.

Elementary principles of bacteriology. Preparation of media and cultures, study and classification of bacteria. The helpful and harmful bacteria. General laboratory technique.

All courses in biology are supplemented by a special museum of biology organized into instructional groups.

A comprehensive library of biology in the Biology Building is at the disposal of the students.

CHEMISTRY

COURSE I. General Inorganic Chemistry.

For Freshman B.S.: Two didactic and two laboratory periods a week for both semesters.

For Sophomore A.B.: Three didactic and one laboratory period a week for both semesters.

This course offers a thorough and systematic study of the general laws and theories of chemistry. The metallic and the non-metallic elements and their compounds are studied from the standpoint of the periodic classification.

COURSE II "A." Qualitative Analysis. Two didactic and two laboratory periods a week for two semesters.

In this course the qualitative analysis of the metals and the acids are studied according to groups. Preliminary experiments are carried out on "known solutions" after a thorough review of the physical and chemical properties of the metal, salt or acid under consideration. The work is then followed by analysis of several

unknown solutions or mixtures. The student is in each case required to make out a detailed report of the analytic procedure and to write all the equations connected with each analysis.

This course is obligatory for Sophomore B.S. Elective for Junior and Senior A.B.

"B." Qualitative Analysis. Two didactic and two laboratory periods a week for one semester. (First.)

This course is identical with "A," but takes in only the matter of the "basic" analysis, or analysis of the metals, to the exclusion of the "acid" analysis.

COURSE III "A." Quantitative Analysis. Two didactic and two laboratory periods a week for both semesters.

The lectures cover the general methods of quantitative analysis, and the standard procedures for determining quantitatively the more common metals and anions, while in the laboratory those principles are applied to unknown substances and mixtures, to determine quantitatively the respective metals and anions present in a given specimen. In the first semester the course includes gravimetric estimation of hydrochloric, sulphuric and phosphoric acids, together with iron, calcium and magnesium. Attention is paid throughout to the solution of typical quantitative problems. In the second semester, the class studies the volumetric processes of acidimetry and oxidation-reduction determinations.

"B." Quantitative Analysis. Two didactic and two laboratory periods a week for one semester. (Second.)

This course is identical with the Second Semester of "A," and will accommodate those who wish one semester in both qualitative and quantitative analysis.

"C." Quantitative Analysis. One didactic and one laboratory period a week for both semesters. (Saturdays.)

This course is identical with "B," and is given on Saturdays throughout the year.

Elective in Junior and Senior.

The prerequisites to this course are Courses I and II.

COURSE IV. Organic Chemistry. Two didactic and two laboratory periods a week for both semesters.

The aim of this course is to acquaint the student with those fundamental facts of organic chemistry which are the necessary foundation for the understanding of the chemistry of foods, and of the chemical changes that take place in digestion and metabolism. It aims, also, to train him in the habits of thought, in the laboratory methods and in the chemical technique necessary for the fruitful prosecution of the study of biochemistry, physiology, pharmacology, pathology, etc. In the laboratory the student makes a practical study of the properties, the reactions, the methods of preparation and identification of important organic compounds. The lectures, demonstrations and recitations are co-ordinated with the laboratory work with a view of aiding the student to build in his mind a unified systematic picture of the facts and phenomena necessary to the intelligent study and practice of medicine.

This course is of obligation for Junior B.S., elective for Junior and Senior A.B.

The prerequisites to this course are Courses I and II.

COURSE V. Physiological Chemistry. Two didactic and two laboratory periods a week for both semesters. Elective for Senior.

This course will include a detailed discussion of the chemistry of the carbohydrates, fats, and proteins, together with a general consideration of the accessory food products. During the first semester digestion will be considered both in the classroom lectures and in the laboratory work. During the second semester the lectures will cover the more important features of metabolism, both that of the normal organism and the more important pathological conditions such as diabetes, nephritis, and other conditions of disturbed metabolism. In the laboratory, during the second

semester, particular attention will be paid to the practical side of biochemistry, such as the analysis of gastric contents, blood, sputum, and urine, making use of the latest methods employed in the modern hospital and clinical laboratory.

The prerequisites are Courses I, II and IV.

CHEMISTRY RESEARCH LABORATORY

The Research Laboratory, located on the third floor of the Science Building, is devoted to research work in physiological and organic chemistry. It was established formally in 1919, and since that time many Ph.D. and Master's degrees have been granted from it. The total publications now number sixty, mostly in the *Journal of Biological Chemistry*, and dealing chiefly with intermediary metabolism and the fate of organic compounds in the living organism. Some outstanding publications are: "Fate of Organic Compounds in the Animal Body," in *Physiological Reviews*, 2,238; a series of ten articles in the *Journal of Biological Chemistry*, entitled, "The Comparative Metabolism of Some Aromatic Acids"; a series of three articles in the same journal, entitled, "Synthesis of Amino Acids in the Animal Organism." The laboratory keeps in close touch with kindred lines of research in this country and abroad, and on a basis of research achievement it has always ranked high in biochemical circles. So far it has always been maintained as a regular university department, without any assistance from outside grants, thus insuring complete independence with respect to the nature and amount of research work done.

Students interested in this phase of biochemical research, and who wish to pursue studies for advanced degrees, should consult the Director for the requirements necessary. In general they should have had the regular college courses in chemistry (with emphasis on organic chemistry and quantitative analysis) and also biology. Assuming adequate undergraduate preparation, the usual three years' graduate work constitutes the time element for the degree of Ph.D. Emphasis is laid on laboratory work on the research problem, and much of the study is done privately under the

supervision of the Director; but during the year regular lecture courses in physiological chemistry and in organic chemistry are also conducted.

PHYSICS

COURSE I. Two didactic periods and one laboratory period for both semesters.

The subjects treated in the lectures of this course are statics, kinematics, dynamics and sound.

The laboratory work includes the study and use of the vernier, micrometer, spherometer, cathetometer, chemical balance, barometer, and acceleration and composition of forces apparatus. The elastic constants of torsion, bending and stretching, the moment of inertia and laws of the pendulum are determined. Boyle's law, velocity of sound, laws of vibrating strings are calculated. In this work all calculations with average deviations, probable sources of error and graphs and diagrams must be passed in on a written report.

This course is of obligation for Freshman B.S.

COURSE II. Three didactic and one laboratory period for both semesters.

The subjects treated in the lectures of this course are heat, light magnetism and electricity.

The laboratory work includes the determination of specific heat, latent heat, expansion coefficients, mechanical equivalent of heat and radiation curves. It contains the study of lenses, mirrors, optical instruments, photometry, spectrometry, and wave lengths by diffraction gratings. Also a study of resistance of conductors by various methods, direct and alternating currents, electro-chemical laws and motors and generators. Written reports, as in Course I, must be passed on.

This course is of obligation for Sophomore B.S.

The prerequisites are Course I (Physics) and Courses I and II (Mathematics).

COURSE III. Four didactic and one laboratory period for both semesters.

This is a general college course for the A.B. students. It includes the subjects treated in Courses I and II—mechanics, sound, heat, light and electricity, and the laboratory work in general will follow the above courses.

The fourth didactic period each week is devoted to a review, in small groups, of the matter covered in the previous three lectures.

This course is of obligation for Junior A.B.

COURSE IV. Two didactic and one laboratory period a week for both semesters.

A laboratory course accompanied by lectures for advanced students, treating modern problems in molecular physics, light and electricity. Prerequisite: Courses I and II or Course III.

Elective for Senior A.B. or Junior and Senior B.S.

MATHEMATICS

COURSE I. First Semester: Advanced Algebra. Second Semester: Analytic Geometry.

Freshman B.S. and Freshman A.B. (instead of Greek). Four periods a week for both semesters.

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc. Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

COURSE II. Differential and Integral Calculus. Four periods a week for both semesters.

Elective for Sophomore B.S.

Prescribed for Sophomore A.B. (in place of Greek).

The above courses may be elective for Junior and Senior.

GEOLOGY

Elective for Junior and Senior. Three periods a week.

FIRST SEMESTER: Dynamic geology: Winds, weathering, rivers, glaciers, lakes, oceans, volcanoes, earthquakes.

Structural geology: Rock-forming minerals, composition and structure of rocks. Physiographic structure.

Historical geology: Archæan, paleozoic, mesozoic, cenozoic, and psychozoic eras.

SECOND SEMESTER: Advanced physics and seismology.

THE FORDHAM SEISMOLOGICAL STATION

In connection with the study of Geology and advanced Physics, the Seismological Station of the University offers opportunities possessed by few educational institutions in this country.

The observatory, which is equipped with six seismographs, a Wiechert, two Milne-Shaw and three Galitzin instruments, is operated chiefly for the purpose of research work in connection with the Jesuit Seismological Association, as well as in co-operation with the Division of Seismology of the Coast and Geodetic Survey of the U. S. Government.

Both the geological theories and the physical principles underlying earthquake activity and its detection by the seismograph, are explained to all students in Science courses, and in cases where particular inclination and aptitude are evident, special students in Seismology are accepted.

The station has been in operation since 1910, but recently a renewed impetus has been given to the work by the erection of a new building, and the purchase of the most modern type of equipment.

BUSINESS ADMINISTRATION

Elective for Junior and Senior. Three periods a week.

COURSE I. For Juniors.

An introduction to the fundamental principles of accounting. Its purpose is to acquaint the student with the principles, methods and scope of accounting, and through the study of accounting to introduce the student to practical phases of business administration. The place of accounting in the business unit, and its relation to economics and law are emphasized. The course comprises a study of the balance sheet, the statement of profit and loss, the account, and the development of the double entry theory and practice, outlining the development of the modern books of account required to collect the information required for the two types of financial statement mentioned above. The principles, as discussed, are illustrated by the solution of problems in class. During the last month of the course, a short set of books is kept by the student under supervision of the instructor.

COURSE II. For Seniors.

Prerequisite, Course I for Juniors.

Types of accounting records and their development, controlling accounts, theory and practice of partnership accounts, introduction to corporation accounting, special features, such as accounting for cash, negotiable instruments, discounts, balance sheet valuation, consignments, special ventures, etc. The principles discussed are illustrated by the solution of problems in class. During the term, a short set of books is kept by the student under supervision of the instructor, illustrating the principles of partnership and corporation accounting.

COURSE III. For Juniors and Seniors.

A course in the principles of accounting, giving particular consideration to the accounts peculiar to the corporate form of business organization. Among the major topics discussed are the following: Corporate promotion, organization, corporate records; capital stock; assets, current, fixed, tangible, and intangible; depreciation; liabilities, bonds and mortgages; problems concerning the determination of profits; surplus; sinking funds; reserves; branch accounting; corporate consolidations and mergers; consolidated statements; liquidation. Ample problem material is introduced during the course of the lectures to illustrate the principles studied.

COURSE IV. Business Law. For Seniors only.

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

CONTRACTS: The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under seal and specialties. The statute of frauds. The statute of limitations.

AGENCY: A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

PARTNERSHIP: A contract relationship. The uniform partnership law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

SALES: Contracts of sale. The uniform sales law and its effect. Transfer of title in sales of ascertained goods. Transfer of title in contracts to sell unascertained goods; risk of loss. Transfer of title without ownership. Warranties. Rights and remedies of seller and purchaser. Negotiable documents of title.

MODERN FOREIGN LANGUAGES

In the curriculum of the Liberal Arts College, the study of modern foreign languages fulfills a two-fold purpose. It brings the students into contact with the best literature of France, Germany and Spain and gives them a basis of comparison and criticism with their own language and with the classics. Moreover, as a preparation for scientific and professional studies, it supplies an essential requirement as well as the means of making worth-while study and research along scientific lines.

One year of a modern foreign language is required for all college students and supposes a two-year high school course as a prerequisite. For those who begin a modern foreign language in college, two years are required for one college year's credit.

To further the study of modern foreign language and at the same time prevent the break in continuity, an elective course is offered in Sophomore year for those who are interested and whose previous grades in these subjects are well above average. This course is continued as an elective in Junior and Senior years with emphasis on conversation and scientific literature. The modern language clubs aid very much in maintaining interest and increased scholarship in the respective languages.

FRENCH

COURSE I. Freshman Year. Four periods a week for both semesters.

Includes study of French classic writers with sight reading supplementing the prepared reading prescribed; composition based on the authors and conversation.

A.B. COURSE.—FIRST SEMESTER—*Littérature Française, Seventeenth Century; Athalie; Le Cid; Oxford Book of French Verse.* SECOND SEMESTER—*Contes Divers.*

B.S. COURSE.—FIRST SEMESTER—*Littérature Française, Seventeenth Century; Le Bourgeois Gentilhomme.* SECOND SEMESTER—*Contes Divers.*

COURSE II. Elective. Sophomore Year. Continuing the work of Freshman Year.

COURSE III. Elective. A Practical and Conversational Course. French the language of the classroom.

A progressive course in French composition and conversation.
Anthology of French prose and poetry.

GERMAN

COURSE I. Freshman Year. Four periods a week for both semesters.

Includes the study of German classic writers, with sight reading supplementing the prepared reading from the authors; composition based on the authors and conversation.

FIRST SEMESTER.—Essentials of German; practical German composition; *Cluckauf.* SECOND SEMESTER—Essentials of German; practical German composition; *Wilhelm Tell.*

COURSE II. Sophomore Year. Elective. Continuation of the work of Freshman year.

COURSE III. Elective. A practical and conversational course. German the language of the classroom.

History of German literature.

COURSE IV. Elective. A course intended for those who continue German for scientific purposes in professional schools. Scientific German reader.

SPANISH

COURSE I. Freshman Year. Four periods a week for both semesters.

Includes the study of Spanish classic writers, with sight reading supplementing the prepared reading from the authors; composition based on the authors; conversation.

FIRST SEMESTER.—Spanish grammar; Spanish prose composition.

SECOND SEMESTER.—Spanish grammar; Spanish prose composition; *Don Quixote*.

COURSE II. Sophomore Year. Elective. A continuation of the work of Freshman year.

COURSE III. Elective. A practical and conversational course. Spanish the language of the classroom.

A course in Spanish composition.

Spanish anthology.

COURSE IV. Elective. A course intended for those who continue Spanish for commercial purposes in professional schools.

Spanish commercial correspondence.

MILITARY SCIENCE AND TACTICS

Elective

A Coast Artillery Unit of the Reserve Officers' Training Corps (R. O. T. C.) was organized in September, 1926. The Reserve Officers' Training Corps provides theoretical and practical military training at civil educational institutions for the purpose of qualify-

ing students for positions of leadership in time of national emergency. The complete course qualifies students for appointment as reserve officers in the military forces of the United States. This education and training is given as a part of the college course.

There are two courses: the Basic, and the Advanced. The first two years comprise the Basic Course; the last two years the Advanced. Once enrolled in either course, the student will be required to complete that particular course.

First Year Basic Course—Freshman Year.

Three periods per week theoretical and practical instruction in the following: General military information; military courtesy; military hygiene and first aid; infantry drill regulations; rifle marksmanship; ammunition; cordage; telephones; nomenclature and care of guns and carriages; gun drill.

Second Year Basic Course—Sophomore Year.

Three periods per week theoretical and practical instruction in the following: Infantry drill and command; fire control instruments; range section duties; aiming and laying guns; coast artillery definitions; identification of air and water targets.

First Year Advanced Course—Junior Year.

Five periods per week theoretical and practical instruction in the following: Map reading and military sketching; position-finding systems; gunnery; heavy artillery and anti-aircraft; analysis of drill and practice; infantry drill and command.

Second Year Advanced Course—Senior Year.

Five periods per week theoretical and practical instruction in the following: Military law and Officers' Reserve Corps regulations; military history and policy; battery administration and supply; field engineering; motor transportation; artillery material; artillery tactics; orientation; infantry drill and command.

PHYSICAL TRAINING

Two periods a week. Compulsory for Freshman and Sophomore, except for those taking Military Science; elective for Junior and Senior.

This course is given for two periods a week. At the beginning of the year, each one undergoes a thorough physical examination, the result of which determines the nature and extent of the course for each one.

The course consists of a brief calisthenic drill, basket-ball, hand-ball and tennis games, field and track exercises. The last fifteen minutes of the period are devoted to swimming. For those who cannot swim, special instructions are given at the beginning of the period. Fulfillment of the requirements of this course will be necessary for promotion.

College Organizations

APOSTLESHIP OF PRAYER AND LEAGUE OF THE SACRED HEART

Devotions in honor of the Sacred Heart are held on the first Friday of each month. The League leaflets are distributed to each class every month. Promoters are appointed in each class.

Faculty Moderator: Rev. Morgan A. Downey, S.J.

THE PARTHENIAN SODALITY

This Sodality is composed of resident students under the invocation of the Purification of the Blessed Virgin Mary, and the patronage of St. Aloysius.

Faculty Moderator: Rev. Francis D. O'Loughlin, S.J.

OFFICERS: Philip H. Hollenbach, '30, *First Prefect*; Paul B. Riley, '30, *Second Prefect*; Peter B. Riley, '30, *Third Prefect*; Edmund G. Bill, '31, *Secretary*.

SODALITY OF THE IMMACULATE CONCEPTION

This Sodality is composed of non-resident students of the Senior and Junior classes, and is under the patronage of the Immaculate Conception.

Faculty Moderator: Rev. Walter F. Cunningham, S.J.

OFFICERS: Joseph A. Doran, '30, *Prefect*; Joseph W. McGovern, '30, *First Assistant*; William R. White, '30, *Second Assistant*; Vincent J. Jordan, '30, *Secretary*; Henry J. Kennedy, '30, *Treasurer*.

SODALITY OF THE HOLY ROSARY

This Sodality is composed of non-resident students of the Sophomore and Freshman classes, and is under the patronage of the Holy Rosary.

Faculty Moderator: Rev. Morgan A. Downey, S.J.

OFFICERS: W. Bingham Cox, '32, *Prefect*; Arthur H. Stegmayer, '32, *First Assistant*; Thomas V. O'Keefe, '33, *Second Assistant*; Henry F. White, '32, *Secretary*; Horace V. McNally, '32, *Assistant Secretary*; Casimir J. Novogoski, '32, *Treasurer*.

ST. JOHN BERCHMANS SODALITY

The members of this Sodality serve Mass, and assist at Benediction and the other public religious functions held throughout the year.

Faculty Moderator: Rev. Andrew L. Bouwhuis, S.J.

OFFICERS: Carlyle V. Frawley, '30, *Prsident*; Howard A. Seitz, '30, *Vice-President*; William H. Farrell, '31, *Secretary*; Werner Guttenberg, '31, *Sacristan*.

SOCIETY OF ST. VINCENT DE PAUL FORDHAM UNIVERSITY CONFERENCE

The object of this conference is to sustain its members by mutual example in the practice of a Christian life; to visit the poor in their dwellings and to apply themselves according to their abilities and the time which they can spare to the elementary and Christian instruction of poor children whether free or imprisoned; also to undertake any work of charity which will not oppose the end of the Society.

The members visit the sick in nearby hospitals and instruct the prisoners at the House of Refuge on Randall's Island in Christian Doctrine and their religious duties.

Through the generosity of the student body and by money obtained from their own efforts, they are able to help the devoted Sisters who labor in our religious communities.

Faculty Moderator: Rev. John J. Lynch, S.J.

OFFICERS: Philip H. Hollenbach, '30, *President*; Paul A. McGlone, '30, *Vice-President*; Francis S. Carroll, '30, *Secretary*; Walter S. Reilly, '31, *Treasurer*; Thomas J. McGraw, '31, *Custodian*.

THE HARVESTER CLUB

The object of this club is to further the work of the Catholic Students' Foreign Mission League according to the general directions of the Diocesan Director of the League and to keep alive, among Fordham students, interest in the American Jesuit Missions in Jamaica and the Philippine Islands. The Harvester Club is the one organization of the University which participates in the diocesan movement among Catholic college students of both sexes for the advancement of interest in the Foreign Missions. Its members have visited parochial schools to instruct the children about the Missions and in the University itself the Harvesters strive to maintain interest in former Jesuit professors or Fordham students who at present may be in the Mission fields.

In co-operation with this work is the direct appeal made monthly to all the students for support of the Foreign Missions and the Society for the Propagation of the Faith. Mite Boxes are distributed to each class and the offerings collected applied to the work of the Foreign Missions.

Faculty Moderator: Rev. Edward J. Hanrahan, S.J.

OFFICERS: Robert E. Welch, '30, *President*; Angelo C. Badalato, '31, *Vice-President*; Bernard J. O'Connell, '32, *Secretary*; Robert J. Neville, '30, *Treasurer*.

FORDHAM UNIVERSITY COUNCIL OF DEBATE

This society was organized in 1854. Its object is to accustom its members to speak with ease and fluency in public. Meetings are held weekly after class hours. The exercises consist of debates, formal and extemporaneous, on subjects of political or economic interest. Membership is confined to a limited number of students from the three upper classes of the College. The officers are elected annually.

Faculty Moderator: Rev. Joseph B. Walsh, S.J.

OFFICERS: Daniel J. Murphy, '30, *President*; Henry J. Kennedy, '30, *Vice-President*; William J. McAuliffe, '30, *Secretary*; Philip I. Eisenmenger, '30, *Treasurer*; William R. White, '30, *Censor*; Eugene F. Kelly, '30, *Historian*.

THE HUGHES DEBATING SOCIETY

This Society takes its members from the Freshman and Sophomore classes, succeeding the Freshman Forum, organized in 1924. Its purpose is to train its members in the methods of collegiate debating and thus prepare them for the Council of Debate.

Faculty Moderator: John P. Carroll, S.J.

OFFICERS: Bernard J. O'Connell, '32, *President*; Robert A. Nebot, '32, *Vice-President*; Thomas V. O'Keefe, '33, *Secretary*; Joseph P. McCluskey, '33, *Sergeant-at-Arms*.

THE FORDHAM MONTHLY

The Monthly was first published in November, 1882. It is edited by students of the College Department and is the official organ of the student and alumni bodies. The subscription is two dollars per year. Remittances, literary contributions and letters should be addressed: *The Fordham Monthly*, Fordham University, New York, N. Y.

Faculty Moderator: Rev. Augustus M. Fremgen, S.J.

Editor-in-Chief—Francis X. Connolly, '30; *Associate Editors*—Thomas Cahalan, '30; Harold Connolly, '30; Paul J. Haas, '30; William F. Lynch, '30; William H. Mooney, '30; William J. O'Neil, '30; George Swift, '30; William White, '30; Peter J. Cusack, '31; Edward Silliere, '31; Richard J. Burke, '32; Joseph Coughlin, '32; John J. Burke, '33.

Business Manager—Timothy A. O'Leary, '31; *Assistant Business Manager*—George Mulligan, '32.

THE FORDHAM RAM

This is the weekly University newspaper and its purpose is to keep the students informed of all the timely, appealing and significant events occurring in the University's various schools. This brings the interests of the University before all its students and creates school spirit. It enables the metropolitan dailies, too, to get a comprehensive view of events of "news" value.

From the standpoint of the students, the *Ram* is a medium of clear, concise and arresting expression. Those who write in it are compelled to observe and discriminate between real and alleged facts and to cultivate a balance of judgment in commenting on them. They must be reliable in fulfilling their assignments and prompt, persevering and unfailing in their attention to details. The business conduct of the paper develops an executive ability in those who are entrusted with this responsibility.

Faculty Moderator: Charles B. McGroddy, '28

Editors-in-Chief—Harold X. Connolly, '30; Richard F. Calnan, '30; *Business Manager*—Howard Seitz, '30; *Sports Editor*—William F. Lynch, '30; *Editorial Board*—Philip H. Hollenbach, '30; Daniel J. Kern, '30; Joseph A. Howard, '30; Edward Ricca, '31; Robert Nebot, '32; Robert Ponsiglione, '32; *Circulation Manager*—Charles Missack, '30; *Humor Editor*—William O. McCue, '31; *Art Editor*—James E. Clark, '33; *News Staff*—Paul McGlone, '30; Ralph J. Low, '31; John Lane, '31; Paul R. Leprohon, '32;

Henry White, '32; George McNamara, '32; Moneer J. Moshy, '32; Joseph F. Coughlin, '32; James J. Meany, '32; Gilbert C. Walsh, '32; *Sports Staff*—Ed. McGrath, '31; John S. Field, '31; Francis McKenna, '32; James Hein, '32; *Circulation Staff*—Martin Lerrhinan, '30; Gerald MacKinney, '31; John Gaugh, '32; *Business Staff*—John M. Collins, '32; J. Gerard Kelly, '32; *Reference Board*—Robert E. Welsh, '30; Angelo C. Badolato, '31.

THE SHORT STORY GUILD

This society, composed of members of the Freshman Class, is devoted to the study and the practice of the principles and technique of the short story. Meetings, at which original stories are read and criticized, are held every two weeks.

Faculty Moderator: Rev. James A. Taaffe, S.J.

OFFICERS—FIRST SEMESTER: Sylvester T. Cohane, '33, *President*; William J. Baade, '33, *Secretary*; Vladimir J. Svitak, '33, *Censor*.

SECOND SEMESTER: Sylvester T. Cohane, '33, *President*; Francis J. Bauer, '33, *Secretary*; Vladimir J. Svitak, '33, *Censor*.

THE QUILL CLUB

The Quill Club was organized in the Freshman Class of 1925-1926. Its membership was restricted that year to the Freshman Class. It is intended, however, for students of the three upper classes, and its purpose is to carry on the work of the Short Story Guild. At each of the meetings, which are held every second week, original stories are read and criticized and some particular phase of short story construction is presented and discussed.

Faculty Moderator: Rev. James A. Taaffe, S.J.

OFFICERS—FIRST SEMESTER: Nelson J. Edge, '31, *President*; William H. Mooney, '30, *Secretary*; Thomas P. Ronan, '31, *Censor*.

SECOND SEMESTER: Nelson J. Edge, '31, *President*; Francis E. Dorn, '32, *Secretary*; Thomas P. Ronan, '31, *Censor*.

FORDHAM UNIVERSITY DRAMATIC ASSOCIATION

"THE MIMES AND MUMMERS"

This is the dramatic organization of the College. Four kinds of activity make up the scope of its work—playwriting, acting, directing and stage designing.

A play of some pretension is produced during the year in which grace of speech and movement, and intelligent and dramatic interpretation, especially of the more subtle characters of the great masters, are displayed before the public. This production, as a specimen of finished acting and stage designing, aims to rival professional performances.

Original writing is encouraged and promoted by the one-act play contests. Not only is the writing done by the students, but the directing and stage designing as well. A sense of responsibility and a versatility with every phase of theatrical work are developed as a consequence.

Faculty Moderator: William J. Kelly, S.J.

Director: J. Taylor Breen, A.B., LL.B.

OFFICERS: Bernard J. Lane, '30, *President*; Joseph A. Doran, '30, *Vice-President*; Claude Schwob, '30, *Secretary*; William J. O'Neill, '30, *Treasurer*; John P. King, '30; Robert J. Neville, '30; William J. O'Neill, '30, *Board of Directors*.

THE FRENCH CLUB

(Le Cercle Français de l'Université Fordham)

This Club was organized in 1927. Its chief purpose is to aid its members in perfecting themselves in the conversational use of the French tongue; to encourage interest in French literature and in the reading of the best French authors. It has the further purpose of eventually holding debates and producing plays in French. During the year prominent scholars address the members.

During the scholastic year 1929-1930 the Club published its first annual "*Le Rayon du Cercle Français*," a volume of fifty pages.

Faculty Moderator: Basile G. D'Ouakil, M.A.

OFFICERS: Antonio N. Spinelli, '30, *President*; Nelson J. Edge, '31, *Vice-President*; Norman T. LeBoeuf, '32, *Secretary*; Anthony J. Porcelli, '31, *Treasurer*.

THE SPANISH CLUB

(Academia Española)

This Club was organized in 1928. Its purpose and aims are to do for Spanish what the French Club does for French.

Faculty Moderator: Basile G. D'Ouakil, M.A.

OFFICERS: Robert A. Nebot, '32, *President*; W. Bingham Cox, '32, *Vice-President*; Frank T. Dierson, '32, *Secretary*; Charles F. Oberle, '32, *Treasurer*.

THE ITALIAN CLUB

(Il Circolo di Cultura Italiana)

The latest of the modern language clubs, the Italian Club was organized in 1929. It has the same aim and purpose as the other modern language clubs.

Faculty Moderator: Rev. Demetrius B. Zema, S.J.

OFFICERS: Oscar Palatucci, '30, *President*; Joseph D. Gatti, '31, *Vice-President*; Antonio N. Spinelli, '30, *Secretary*; Attilio B. Tucci, '31, *Treasurer*.

THE MENDEL CLUB

This Club was formed on March 23, 1921, under the direction of Rev. G. A. Caballero, S.J., for students interested in the furtherance of biological research.

Lectures pertaining to the more important points in the study of biology are delivered before the members at the weekly meetings of the Club.

Distinguished visitors are invited to talk on their special researches in biological subjects.

The library and laboratories of the Biology Department are open at all times for the convenience of the members to carry on their special branches of work.

A monthly paper, called the *Cabmuth*, is published, which contains the reports of the special work and also the latest biological research done in other institutions.

Faculty Moderator: Rev. Joseph Assmuth, S.J.

OFFICERS: George E. Collins, '31, *President*; Oscar Palatucci, '30, *Vice-President*; Robert J. Neville, '30, *Secretary*; James Forbes, '32, *Treasurer*; Thomas J. Ormsby, '30, James V. Haloran, '32, *Editors of the "Cabmuth."*

THE PRESS CLUB

The Press Club is composed of all students who write for the New York newspapers. Through the work of this club, efforts are made to keep Fordham and its work before the reading public, and to insure accurate and uniform accounts of Fordham activities.

Faculty Moderator: Rev. John P. Fitzpatrick, S.J.

REPORTERS: William F. Lynch, '30; John S. Field, '31.

THE FORDHAM UNIVERSITY GLEE CLUB

The purpose of the Glee Club is to instil and promote among its members a love and appreciation of the truly beautiful in music, through the medium of choral singing.

Its membership consists of not more than one hundred students of Fordham University. College Freshmen are excluded from membership, but those members of the Freshman class who desire to join the Glee Club must make known their intention before January of their Freshman year, so that they receive six months' training before entering the organization.

The officers consist of a Board of Directors, nine in number, seven undergraduates, the Conductor and the Moderator.

Faculty Moderator: Rev. Theodore T. Farley, S.J.

Director: Dr. Frederic Joslyn

Accompanist: Norman T. LeBouef, '32

BOARD OF DIRECTORS: Philip H. Hollenbach, '30, *Chairman*; Rev. Theodore T. Farley, S.J.; Dr. Frederic Joslyn; Joseph A. Doran, '30; James A. Lawless, '30; Charles J. Missack, '30; Angelo C. Badolato, '31; John E. Kelly, '31; Eustace J. Farley, '32.

THE FORDHAM UNIVERSITY MUSICAL SOCIETY

A student organization comprising the University Orchestra and Band.

Faculty Moderator: Rev. Harold Mulqueen, S.J.

Director: Lieut. Ernest A. Hopf

BAND OFFICERS: Antorio J. Pisani, '31, *Leader*; George F. Collins, '31, *Manager*; John J. Berger, '31, *Librarian*.

ORCHESTRA OFFICERS: Joseph D. Gatti, '31, *Leader*; Arthur H. Granieri, '31, *Manager*; John J. Berger, '31, *Librarian*.

FORDHAM UNIVERSITY ATHLETIC ASSOCIATION

The object of this Association is to promote the athletic interests of the University, and to discuss and determine matters of management pertaining to the welfare of collegiate and inter-collegiate sports.

Faculty Moderator: Rev. John P. Fitzpatrick, S.J.

OFFICERS: John F. Coffey, '10, *Graduate Manager*; Francis S. Carroll, '30, *President*; John P. King, '30, *Vice-President*; Thomas J. Sheridan, '30, *Secretary*; Rev. Joseph T. Keating, S.J., *Treasurer*; Raymond D. O'Connell, '16; John J. Sullivan, '14; Edward J. Walsh, '12, *Members of Alumni Board*.

Football:

Valentine A. Meehan, '30, *Manager*
Walter P. MacDwyer, '31, *Assistant Manager*.

Basketball:

Thomas V. Re, '30, *Manager*
Thomas J. Manahan, '31, *Assistant Manager*

Track:

William J. Cullen, '30, *Manager*
George J. Nicolaus, '31, *Assistant Manager*

Baseball:

Robert G. Parks, '30, *Manager*
Antonio J. Pisani, '31, *Assistant Manager*

Tennis:

William A. Ganey, '31, *Manager*
George E. Scholze, '31, *Assistant Manager*

Swimming:

Bernard F. McKernan, '31, *Manager*
Frank H. McGuinness, '31, *Assistant Manager*

Golf:

James F. Conte, '30, *Manager*
James G. Fagan, '31, *Assistant Manager*

STATE CLUBS

The purpose of the State Clubs is to foster a greater spirit of friendship and union among the students of the same State during their college years, as well as to promote their State's interest in Fordham and the interest of Fordham in their respective States.

Faculty Moderator: Rev. Charles J. Deane, S.J.

Connecticut Club (Organized 1925). OFFICERS: Carlyle V. Frawley, '30, *President*; Leo J. Campana, '30, *Vice-President*; Thomas A. Murray, '30, *Treasurer*; Marshal J. St. John, '31, *Corresponding Secretary*; Edward J. Balf, '31, *Recording Secretary*.

New Jersey Club (Organized 1928). OFFICERS: James W. MacIsaacs, '30, *President*; John W. Hyland, '30, *Vice-President*; Thomas M. Hurley, '31, *Treasurer*; James M. McCarthy, '31, *Secretary*.

Pennsylvania Club (Organized 1928). OFFICERS: Edward A. DeLaney, '30, *President*; Neil D. Andrews, '31, *Vice-President*; Thomas P. Brennan, '31, *Secretary*; Charles R. Jones, '31, *Treasurer*.

Massachusetts Club (Organized 1928). OFFICERS: Matthew J. Connolly, '30, *President*; William J. McMahon, '31, *Vice-President*; Timothy A. O'Leary, '31, *Secretary*; James A. Crane, '32, *Treasurer*.

Brooklyn-Long Island Club (Organized 1929). OFFICERS: Howard A. Seitz, '30, *President*; Frank S. Carroll, '30, *Vice-President*; George P. Finster, '30, *Secretary*; Joseph M. O'Donohue, '31, *Treasurer*.

THE FORDHAM UNIVERSITY ALUMNI ASSOCIATION

The object of this Association is to strengthen and perpetuate friendships formed at the College and to promote the interests of Alma Mater.

All graduates, as well as students, who have passed at least one year in the College course and have left the College in good standing are eligible to active membership.

The following are the officers of the Association for the year 1929-1930:

Edward P. Gilleran, '13, *President*; E. John Dolan, Med., '13, *1st Vice-President*; Gerald J. McKernan, '14, *2d Vice-President*; William F. McDermott, Law, '17, *3d Vice-President*; Leo J. O'Donovan, '98, *4th Vice-President*; Myles B. Amend, '21, *Treasurer*; Gerald R. Fitzgerald, '25, *Recording Secretary*; Bernard J. Pisani, '29, *Corresponding Secretary*; John F. Faulkner, '29, *Assistant Corresponding Secretary*; James A. McKaigney, '23, *Historian*.

THE EIGHTY-FIFTH ANNUAL COMMENCEMENT

HIS EMINENCE, PATRICK CARDINAL HAYES, D.D.

ARCHBISHOP OF NEW YORK

PRESIDING

THE CAMPUS, WEDNESDAY, JUNE 11, 1930, 3.30 P. M.

PROGRAMME

Overture "William Tell" *Rossini*

Processional "Tartare" *Ganne*

Procession of the Graduates, Alumni, Faculty and Guests to the Stage

RECTOR'S ADDRESS

REVEREND WILLIAM J. DUANE, S.J.

Selection "Liebestraum" *Liszt*

CONFERRING OF DEGREES AWARDING OF HONORS

Selection "Mutterchen" *Rappe*

ADDRESS TO THE GRADUATES

THOMAS GAFFNEY TAAFFE, A.B., '90; A.M., '91; Ph.D., '01; Litt.D.

Recessional "Hail, America" *Drumm*

DEGREES CONFERRED

The Honorary Degree of Doctor of Laws is conferred on

ALBERT CONWAY, LL.B., '11
MRS. ANTONIO C. GONZALEZ, LL.B., '25
MOTHER M. SUSO, O.P.

The Honorary Degree of Doctor of Letters is conferred on

RIGHT REVEREND MONSIGNOR JOHN T. SLATTERY, Ph.D.
THOMAS GAFFNEY TAAFFE, A.B., '90; A.M., '91; Ph.D., '01
REVEREND JOHN J. WYNNE, S.J.

The Degree of Doctor of Philosophy, in course, is conferred on

SISTER MARY ADELE MCCRICKARD,	FRED T. LENA
I.H.M.	JOSEPH O. LORETAN
SISTER M. AGNES EVERETT, O.S.U.	REVEREND JOSEPH N. McLAUGHLIN,
BROTHER AMBROSE DWYER, F.S.C.	S.J.
MARCELLA A. BARTLEY	JOHN F. McNEILL
LOUISE CAINE	REVEREND JOSEPH B. MUENZEN, S.J.
SISTER CLEMENZA MAZZEI	JAMES AQUINAS MULLEN
REVEREND TERENCE L. CONNOLLY, S.J.	REVEREND WILLIAM FREDERIC OBERING,
MARK THOMAS CROWLEY	S.J.
REVEREND JOSEPH A. DALY	ALEXANDER J. O'NEIL
LAURA V. O'HANLON DOUGLAS	THOMAS J. W. O'NEIL
FLORENCE G. DUANE	ROSE OSTROFF
MARGARET TOURBERT DUROSS	SISTER MARIA REGINA HOBAN, I.H.M.
SISTER FRANCIS XAVIER LARKIN	MARION R. SANDALLS
ISIDORE HANDELMAN	FRANCIS A. SCHAEFER
MAURICE I. HART	BERRY SCHILLING
ELIZABETH HAYES	SISTER TERESA GERTRUDE O'TOOLE
THOMAS P. KELLY	FREDERICK WEBER
	LEO K. YANOWSKI

The Degree of Doctor of Literature, in course, is conferred on

HERMAN A. HEYDT, LL.B., M.A., Ph.D., LL.D.

The Degree of Master of Arts, in course, is conferred on

BROTHER ALFRED OF JESUS CRAGIN,	FRANCIS A. CARROLL
F.S.C.	CECILE E. CASSIDY
SISTER MARY ANYSIA DRISCOLL	LYDIA O. CAWEIN
ELIZABETH BARRY	SISTER MARY CHRISTINE PEIXOTO
SOPHIA P. BELINKY	SISTER CLARE MARIE MAGUIRE, O.P.
WILLIAM HENRY BLAUVELT	MARION CLARK
MARGARET BRADLEY	LORETTA CECILIA COLBORNE
BROTHER BRENDAN O'DONNELL	FRANCES E. COLORAFFI
VIOLA MARIE BRODERICK	MARY E. CONNOLLY
JULIA R. BROPHY	JOSEPH J. COONEY
HELEN I. BURKE	ALBERTA R. CRESPI
CHARLOTTE F. CANARY	THERESA A. CRYSTAL

M. CATHERINE DEVIN	REVEREND CLARENCE C. McINTYRE,
SISTER MARY DOLORES MACKAY,	O.M.I.
O.S.U.	MOTHER MARY OF CALVARY COLFER,
	R.J.M.
JANE C. DOONEY	SISTER MARY OF ST. AMBROSE
ALICE LORETTE EDGERLY	LEBLANC
KATHERINE LORRAINE EDGERLY	IRENE F. MORRISSEY
SISTER MARY FIDES WILLIS,	SAMUEL B. MULDORE
S.S.N.D.	MARGARET STANISLAUS MULQUEEN
STEPHEN DEMETRIUS FINALE	ANNA LOUISE MURPHY
SISTER FLORENCE JOSEPHINE	MARY J. MURRAY
HEARNS	MARGARET O'LEARY
CHARLES S. FOLKART	JANE E. PADDEN
MILTON FRIEDBERG	LILLIAN PARKER
LEONARD GOLDMAN	SISTER M. PATRICIA McINTYRE
MARY C. GRAHAM	GERMAINE JULIE PÉLADÉ
ARTHUR GRATZ	REGINA PEPPARD
GENEVIEVE HAGGERTY	BERNARD PERLMUTTER
ELEANOR M. HARRINGTON	SISTER MARY PIERRE DOYLE, S.C.
ELIZABETH L. HAYDEN	SISTER M. PIETA DEVAN, S.S.N.D.
ANNE MARIE HÉMERY	KATHARINE E. REDDEN
BARBARA V. HERMANN	JAMES J. REYNOLDS
REVEREND JOHN K. HICKEY,	BROTHER RUDOLPH XAVIER FOLEY
O.CARM.	WILLIAM J. SAICH
SISTER MARY HILARY HOPPE,	ELIZABETH W. SCANLON
S.S.N.D.	JOSEPH TIMOTHY SHEEHAN
LUCY HURLEY	REVEREND VINCENT E. SMYTH,
SISTER M. JANE FRANCES FERGUSON	O.CARM.
ALICE KASPER	SISTER TERESA GERTRUDE MURRAY,
ALMA PATRICIA KEARNS	O.S.B.
MARIE A. KELLY	SISTER MARY TERESITA MULHERN
MARGARET T. KENNY	GERTRUDE A. TRAGESER
HERBERT J. KINSELLA	JOSEPH V. WARING
ABRAHAM KROLL	CHARLOTTE GENEVIEVE WARNOCK
JEHANNE LASAUZÉ	MAY DOROTHEA WARNOCK
SISTER MARY LIGUORI KENNEDY	SELMA WEEK
ADELINE LOUISE LOEHNER	FRANK DANIEL WHALEN
BROTHER LOUIS OMER DUPREZ	BROTHER WILFRED A. DOIRON
REVEREND WILLIAM VINCENT	HELEN WILSON
MCCARTHY	ARTHUR YOKEL
MARGARET GENEVIEVE MCHENRY	

The Degree of Master of Science, in course, is conferred on

BROTHER BASIL CONNELL, F.S.C.	MARTIN MANDELBAUM
RUTH M. CANIS	LEONARD J. PICCOLI
STEPHEN JOSEPH DUCA	NATHAN SAMUELS
DAVID JORDAN	MAX TOBIANSKY

The Degree of Bachelor of Arts, St. John's College, in course,
is conferred on

DANIEL J. AHEARN	DANIEL J. BELLEW
FRANCIS M. ANGLIM	STANLEY J. BERMAN
FRANK G. BACKMAN	VICTOR J. BRADY

DANIEL J. BRENNAN
 WILLIAM J. BURKE
 BRENDAN J. BYRNE

(*Magna cum laude*)

THOMAS L. CAHALAN
 RICHARD F. CALNAN
 JOHN L. CAMPANA
 RAYMOND J. CAMPBELL
 JAMES J. CARLIN
 FRANCIS S. CARROLL
 - JAMES P. CASEY
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 CANIO J. CIOFFARI
 DOMINIC J. CIOFFREDI
 JOHN J. COLLINS
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 GUY L. COLSON
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 MARTIN F. COX
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 WILLIAM L. LYNCH
 WILLIAM J. MCAULIFFE
 EDWARD J. McCABE
 JOHN G. MCCAULEY
 EDWARD J. McDONALD



JOHN F. McELROY
EDWARD G. MCGLINCHY
PAUL A. MCGLONE
JOSEPH W. MCGOVERN

(*Magna cum laude*)

FRANCIS S. MCGUIRE
PHILIP A. McHALE
JOHN D. McMAHON
JAMES W. MACISAAC
MARTIN J. MADDEN
WILLIAM P. MALONEY
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THOMAS G. MEANY
VALENTINE A. MEEHAN
JOHN A. MELLA
HERBERT J. MIDDLECAMP
BENEDICT J. MILITANA
ANTHONY K. MILLER
CHARLES J. MISSACK
JOHN J. MOLLOY

JOSEPH F. MONAGHAN (*Cum laude*)

WILLIAM H. MOONEY
EUGENE T. MORAN
MARTIN J. MULARKEY
JOHN G. MULLANE
DANIEL J. MURPHY
EDWARD A. MURPHY
JOHN JAS. MURPHY
JOHN JOS. MURPHY
JOSEPH A. MURPHY

LAWRENCE P. MURPHY
VINCENT E. MURPHY
THOMAS A. MURRAY
ROBERT J. NEVILLE
WALTER J. NEYLON
MICHAEL A. O'CONNELL
H. EDWARD O'NEILL

(*Magna cum laude*)

WILLIAM J. O'NEILL
THOMAS J. ORMSBY

JOHN R. O'SULLIVAN

ALFRED A. PARISI
ROBERT G. PARKS
ALFRED G. PERLINI
STANLEY G. POLTRACK
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FRANCIS X. RATHGEBER
JOHN A. REID
CHARLES S. REILLEY
EDWARD J. REILLY
FRANCIS X. REILLY
HUGH G. REILLY
PASQUALE P. REMONDELLI

(*Magna cum laude*)

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PAUL B. RILEY
LOUIS L. ROOS
RAYMOND C. RYAN
FRANCIS J. SCANLON
WALTER S. SCHAEFER
PHILIP G. SCHAPPERT
CHESTER W. SCHMIDT
HOWARD A. SEITZ

(*Summa cum laude*)

RICHARD J. SHEEHAN
LEON M. SOUDANT
CORNELIUS J. SPILLANE
HAROLD J. SULLIVAN (*Cum laude*)
CHARLES J. SWEENEY
GEORGE V. SWIFT
JAMES J. TACKNEY
MATTHEW J. TOSTI
ANDREW W. TULLY
EDWARD C. WALLACE
JAMES R. WARREN
ROBERT E. WELCH
WILLIAM P. WHALEN
WILLIAM J. WHELAN
WILLIAM R. WHITE

(*Magna cum laude*)

ANTHONY G. ZINGALES

The Degree of Bachelor of Science, St. John's College, in course,
is conferred on

FRANCIS A. AGREST
JOSEPH C. ANDRIOLA
LAWRENCE A. BELL
FRANCIS A. BIELECKI
ANDREW J. BURKE
JOHN F. BURKE

JOHN M. CANNELLA
PASQUALE J. CARRANO
LESLIE J. CARROLL
HAROLD G. CAVANAGH
LUDWIG J. CIBELLI
MATTHEW J. CONNELLY

JOHN W. CONROY
LEO A. CONWAY
FRANCIS J. CRYSLER
JOHN J. CURTIN
ELWOOD F. DALY
BENJAMIN R. DiCAPRIO
ANTHONY P. DiMATTEO
FRANCIS R. DOOLITY
JOHN L. DUGAN
FRANK W. FARANDA
FRANK T. FINLEY
JOSHUA L. GALIANI
EDWARD A. GARRA
JOSEPH P. GARVEY
WILLIAM J. HARTIGAN
RAYMOND F. HATCH
NICHOLAS J. HONICH
JOHN J. JOEL
ALBERT P. KEZEL
RAPHAEL LAURENZO
ARTHUR A. LICCIONE
JOHN W. LYTLE
JOHN J. MCGILL
VICTOR T. McGRATTAN
DONALD J. McLAUGHLIN
JOHN J. McMANUS
JOHN A. MARCONI
FREDERICK G. MESSNER
EDWARD H. MURPHY

EDWARD F. MURRAY
HERBERT V. NEILAN
GEORGE T. NULLMEYER
JOSEPH J. OLSAVSKY
OSCAR A. PALATUCCI (*Cum laude*)
D. WILLIAM PASQUARIELLO
PAUL V. PETRILLO
EDWARD M. PILOSI
GEORGE J. RAIA
THOMAS V. RE
COSIMO S. RICCOBONO
PETER B. RILEY
ANTHONY J. SABATINI
ANTHONY G. SCARANGELLO
ALFRED M. SCHRADE
CLAUDE R. SCHWOB
(*Magna cum laude*)
JAMES P. SCOBLOCK
ROGER T. SCULLY
FRANKLIN J. SHEERIN
GEORGE T. SIMONS
WALTER I. SMITH
ANTHONY N. SPINELLI
RAYMOND C. STRASSBURGER
(*Magna cum laude*)
ANTHONY J. TRIARSI
MARIO VERNGALIA
CORNELIUS C. WEED
DANIEL P. WREN

The Degree of Bachelor of Arts, Teachers' College, in course,
is conferred on

SISTER M. ADELINDA BANVILLE,
S.S.N.D.
SISTER M. AQUINAS MCGLONE
MOTHER MARY CAVEY, R.S.C.J.
FRANCES CLAIRE CHAMBERS
SISTER M. CLARE McELROY, O.S.U.
ANNE T. CRONIN
CYRIL J. CUSHING
SISTER M. EULALIA McGRATH, O.S.F.

ANNA C. FALVEY
SISTER M. GENEVIEVE GORMLEY
BROTHER JOHN BUDKA, S.C.
SISTER LEO ROSAIRE HEAGEN, O.P.
RAYMOND T. LYNCH
MARGARET J. McCaffrey
BROTHER PETER RINALDI, S.C.
ANGELA M. VAUGHAN
SISTER MARIE VERONIQUE EGAN

The Degree of Bachelor of Science, Teachers' College, in course,
is conferred on

HENRIETTA BOUCHÉ
THOMAS I. BURKE
ROCCO G. CANCELLARE
EDYTHE A. CERRITO
JOSEPH ANDREW DALTON
ANGELUS DANIEL FUSARO
DOROTHY MARIAN HANNIGAN

JAMES VINCENT McFADDEN
GEORGE E. McGRATH
BENJAMIN PELTZ
JEROME PELTZ
SISTER MARY SEBASTIANE
PIETKIEVICZ, O.S.F.
MAURICE S. TROTTA

**The Degree of Bachelor of Science in Education, Teachers' College,
in course, is conferred on**

SISTER M. ANACLETUS QUINN, O.S.F.	MARY V. McMACKIN
SISTER MARIA AUSTINA HURLEY	MARIE NERINA MAGNOTTI
ROSE LOUISE BONANO	EMILY C. MANNING
SISTER M. BORGIA SLATER	SISTER MARY OF ST. HELEN
SISTER M. BORROMEO MCSORLEY, O.S.D.	DELONDE
CATHERINE J. BOYLAN	KATHLEEN Lyla MAYE
MARY ELLEN BURKE	MARY KATHRINE MEADE
M. ESTELLE BURKE	SISTER M. MERCEDES MAHONEY, O.S.F.
SISTER M. CASIMIR DUNN, O.S.D.	SALVATOR JOHN MIGLIORISI
GEORGE CASSIDY	GERTRUDE E. MORRISON
REGINALD C. CAULFIELD	KATHRYN M. MURPHY
SISTER M. CLEMENT KILEY, O.P.	MARY A. MURPHY
DORA V. CONNOLLY	MARY M. O'BRIEN
MARY C. CORCORAN	JULIA CECILIA O'CONNOR
SISTER M. DANIEL COGHLAN, O.P.	EMMA A. ODELL
ROSETTA MARIE D'APICE	MAY G. O'DONNELL
CECILIA DARBY	NORA T. O'DONOHUE
WILLIAM A. DERMODY	CATHERINE M. O'LEARY
HELEN T. DILLON	SISTER M. PANCRATIUS JARVIS, O.S.F.
EMMA B. DIRIG	SISTER PATRICIA MORAN
MAUDE F. DOWNEY	SISTER M. PETRINA DENIEFF, O.S.D.
STEPHANIA F. DUGGAN	SISTER M. PHILOMENA YONKER, O.P.
SR. M. EDWARDINE MURPHY, O.S.D.	CHARLOTTE V. PIRNER
SISTER M. EULALIA MOONEY, O.P.	MARY POSNER
GERALDINE EVANS	GEORGETTE POUY
JEROME FELDMAN	LILLIAN VALERIE QUIN
SISTER M. FIDELIS MOTZER, O.P.	SISTER M. REGINA GERTRUDE REYNOLDS, O.P.
MARGUERITE AHEARN FITZPATRICK	MARGARETTA M. REILLY
JOSEPHINE M. FORAN	BERTHA ROSE
BROTHER FLORENTIUS POISSON	SISTER MARY ROSELINA O'NEILL
MARY F. FREYNE	LOUISE T. RYAN
TERESA GARIBALDI	ROSALIE MARGUERITE SALERNO
SISTER M. GEORGE TIVY, O.S.D.	ANNA A. SCANLON
MARGARET T. GLEASON	ALICE SCHULTE
CATHARINE F. GORDON	JULIA M. SPENCER
GERTRUDE C. HUMBERT	MARY R. SPENCER
BROTHER JOHN LAWRENCE SIEEA	SISTER THOMAS MARIE BRENNAN, O.S.F.
RITA GENEVIEVE KALAHAR	ANNA R. TOOTHILL
ADELAIDE KELEHER	SISTER M. VICTORIA KRAAK, O.S.D.
ISABEL THERESA KELLY	SISTER MARY VITALIA ARNOLD, S.S.N.D.
MARY E. KENNEDY	HENRIETTA VOGEL
ANN F. KOVALEWSKI	GEORGE E. WHATTOFF
CECILIA MARY MCGOWAN	
ALICE MILDRED MCINERNEY	

The Diploma of Graduation in Social Service is awarded to

SISTER MARY CYRILLA CONNELLY	ANNA AGNES NOLAN
LILLIAN MARY BURNS	BERNADETTE ELIZABETH ROACH
CLAIRE ETHEL GILLIGAN	MARY AGNES WILLIAMS

The Degree of Bachelor of Laws, in Course, is conferred on

EVERETT R. ALDEN, Ph.B.	SANTE J. CHESSARI, B.S.
GEORGE F. ALEXANDER, B.S.	LOUIS CHODORKOW
JOSEPH D. ALLEN, A.B.	DONALD J. CLARK
EDWARD A. ALPERT, M.D.	PIERCE S. CONLON
MORRIS A. AMATEAU	JAMES V. CONNOLLY, A.B.
JOHN S. ARCANA	FLAVIO N. COSTARELLA
MADELINE T. ARCESE, Ph.D.	JEREMIAH J. COURTNEY, A.B.
HUGH B. ARCHER, A.B.	ALVIN R. COWAN, A.B.
SALVATORE P. ARNOLD	OLIVER T. COWAN, A.B.
GEORGE J. ARONSON	JOSEPH M. CREAMER, A.B.
EDWARD G. BAKER	CHARLES S. CUNNINGHAM, A.B.
FRANCIS J. BARRETT, A.B.	THOMAS F. CUSACK, A.B.
FRANCIS S. BAUT	JOSEPH DAMONE
HAROLD BEAL	MAURICE L. DANNIN
RAPHAEL H. BEAUDUY, A.B.	FRANCIS J. DARMISTATTER, A.B.
JOSEPH A. BEEHAN, A.B.	JOHN G. DEAN
HARRY M. BEGUN, A.B.	ELIGIO DEL GUERCIO, A.B.
ALBERT BERGER	CHARLES DEWALSCHKE
SAUL BERGER, A.B.	RICHARD A. H. DIAMOND, A.B.
EDWIN A. BERKERY, A.B.	CATHERINE DILLON, A.B.
IRA E. BILLINGHAM, B.S.	IRVIN F. DILLON
JAMES J. BLOOMAN, A.B.	FRANCIS X. DI LUCIA, B.S.
JOSEPH D. BLACK, B.S. in M.E.	DENIS J. DONEGAN, B.S.
FLORENCE L. BLUMENTHAL, B.S.	DENNIS P. DONOVAN, A.B.
FRANCIS A. BOOTH (<i>Cum laude</i>)	EDWIN B. DOOLEY, A.B.
GEORGE L. BOURNEY	ARTHUR J. DORAN, A.B.
CHARLES R. BRADLEY	JAMES W. DOWLING, A.B.
JOHN J. BRADY, JR., A.B.	JAMES E. DOYLE
JAMES E. BREEN, A.B.	WILLIAM T. DOYLE
HENRY T. BRETT, A.B.	SAMUEL N. DRECHSLER, B.S.
ARTHUR S. BRUCKMAN, B.S. in S.S.	ALEXANDER A. DREIBAND
JOHN E. BRYAN, A.B.	ISAAC J. DRESNICK, B.S. in S.S.
RADAMESSE J. BUCCI, A.B.	JOHN A. WEBB (Graduate Webb Institute of Naval Architecture)
CHARLES P. BUCKLEY, JR., A.B.	HERBERT S. EBIN, A.B.
ROBERT BUNEVICH	ISIDORE EHRENBERG
ADRIAN P. BURKE, A.B.	ROY H. ELLISON
JOHN W. BURKE, JR., A.B.	HYMAN A. ELMAN, B.S.
MORGAN J. BURKE, JR., A.B.	IRVING EPHRON, B.S. in S.S.
EDWARD D. BURNS, A.B.	LEONARD FASTENBERG, A.B.
MARY M. BURNS, A.B.	ISIDOR FELDER, B.S. in S.S.
EUGENE J. BUTLER, A.B.	HERMAN FELDMAN, B.S.
GEORGE A. CALLAHAN, A.B.	PHILIP FELDMAN, A.B.
JAMES C. CANTY, A.B. in Educ.	DOMINICK FELITTI
JOSEPH CAPOZZOLA	WILLIAM F. FENNELLY, A.B.
SEBASTIAN P. CAPUTI, A.B.	WILLIAM J. FERRALL, A.B.
JOSEPH A. CARAVETTA	LINCOLN S. FERRIS, A.B.
EDWIN J. CARRINGTON, A.B.	ROBERT C. FINKELSTEIN
J. ROGER CARROLL, A.B.	THOMAS J. FINNEGAN
GERALD J. CARSON, A.B.	LEONARD FISCH
THOMAS H. CASEY, A.B.	JOHN B. FITZPATRICK, A.B.
PAUL R. CASHMAN	HENRI D. FOURNET, Ph.B.
FRANCIS S. CASSIDY, B.C.S.	

- LAWRENCE J. MCGINN, A.B.
 RICHARD P. MCGOWAN, A.B.
 J. COURTNEY MCGROARTY, A.B.
 FRANCIS M. MCINERNEY, A.B.
 JAMES M. MCINERNEY, A.B.
 EDWARD R. MCKEON, A.B.
 FRANCIS J. MCLAUGHLIN, A.B.
 EDWARD M. MCMAHON, A.B.
 LAWRENCE J. MCMANUS, A.B.
 V. PAUL MCMANUS, JR., A.B.
 JOHN L. MCMURRAY, A.B.
 THOMAS H. MCNAMEE
 WILLIAM C. MCNAMEE, A.B.
 FRANK R. MAGLIO, JR.
 JOHN E. MAHONEY, B.S.
 STANLEY F. MASLAK, A.B.
 MICHAEL F. MAZZOLA
 CHARLES J. MEEHAN
 HUGH A. MELARAGNO, A.B.
 HARRY J. MERRICK, A.B.
 SOLOMON MICHELS, B.S.
 JULIUS MINTZ, B.S. in Econ.
 FRANK S. MISTERLY, M.E.
 HARRY MITCHELL, B.S. in S.S.
 MILO A. MITCHELL, A.B.
 PAUL J. MOLNAR, B.B.A.
 DAVID F. MONAGHAN
 RICHARD M. MONFRIED
 STANLEY R. MOONEY, B.C.S.
 JOSEPH D. MOORE, B.S. in Econ.
 JOSEPH S. MOORE, A.B.
 ESMOND W. MORLARTY, A.B.
 JOHN B. MORRISSEY, A.B.
 GEORGE F. MULLAY, A.B.
 DENIS J. MULLIGAN (Graduate
 U. S. Military Academy)
 JOHN LEE MURPHY, A.B.
 THOMAS F. MURPHY, A.B.
 THOMAS J. MURRAY
 EDWARD V. MURTAUGH, JR., A.B.
 ROBERT D. NAGLE, A.B.
 THOMAS J. NAMACK, A.B.
 JOSEPH A. NEVINS, A.B.
 JOSEPH A. OBLIGATO, A.B.
 CORNELIUS J. O'BRIEN, A.B.
 JOHN C. O'BRIEN, A.B.
 JUSTIN M. O'BRIEN, B.C.S.
 JOSEPH J. O'CONNELL, JR.,
 B.S. in Com. & Econ.
 LEON J. O'CONNELL
 (Graduate Webb Institute of
 Naval Architecture)
 DANIEL J. O'CONNOR, A.B.
- ANN M. O'MALLEY, A.B.
 FREDERICK J. O'RIELY, B.S.
 ALEXANDER ORR, JR., B.S.
 CLEMENT C. O'SULLIVAN, A.B.
 IRVING PACKER, A.B.
 JOSEPH F. PADLON, M.S.
 JOHN P. PAPP, B.S. in Bus.
 CASIMIR J. F. PATRICK, A. B.
 (Cum laude)
 FERDINAND A. PERISSI *(Cum laude)*
 FRANCIS R. PETERSON, A.B.
 FREDERICK E. PHILLIPS, (Graduate
 U. S. Military Academy)
 ISABEL B. PIERCE
 ALBERT F. POLITIS
 WILLIAM F. PORTER, A.B.
 CHARLES E. POWERS, A.B.
 DELAFIELD P. PUCILLO, A.M.
 THOMAS J. PURCELL, A.B.
 MARTIN E. RAPHAEL *(Cum laude)*
 CHARLES E. REESE, A.B.
 EDWARD J. REILLY, B.B.A.
 LOUIS REISS
 ISAAC L. REQUA, A.B.
 GERALD V. REYNOLDS
 RUSSELL A. RILEY, A.B.
 GARRETT A. ROCHE, A.B.
 JAMES P. ROCHE
 PHIL L. RODIER, B.S. in M.E.
 HERBERT G. ROLEKE, B.S.
 MILTON ROSENBLATT
 ARTHUR G. ROSENBLUTH, B.S. in S.S.
 (Cum laude)
 ALEXANDER J. ROSMAN, A.B.
 RICHARD F. RUSSELL
 RALPH M. SACKS, B.S.
 ARMAND L. SALOTTOLO, A.B.
 SIGMUND SAMUELSON, B.C.S.
 ALVIN J. SANDER, B.S. in S.S.
 JOSEPH W. SANDS, A.B.
 JAMES E. SANTELLI, B.S. in Com.
 MILTON SCHAFER
 GODFREY P. SCHMIDT, JR., A.B.
 PAUL J. SCILEPPI, A.B.
 LEOPOLD SCHORR, B.S. in S.S.
 WILLIAM K. SCHROEDER, B.S. in B.A.
 JOHN L. SCHEUERMANN, B.S.
 WILLIAM P. SCHWARTZ, B.S. in S.S.
 ROBERT W. SCOTT, A.B.
 WILLIAM L. SEIBERT
 JOHN EDWARD SEXTON, A.B.
 RAYMOND A. SEXTON, A.B.
 MILTON SHALLECK, A.B.

MAURICE SHAPIRO, B.S. in S.S.	DUDLEY H. THOMAS, A.B.
DONALD JAMES SHEA, A.B.	CHARLES J. TIMMES, A.B.
JOHN DENNIS SHEA, A.B.	DANIEL J. TOBIN
JOSEPH D. SHEEHAN, A.B.	GUY A. TOBLER
JOHN B. SHEERIN, A.B.	JOSEPH J. TOMASELLO
JOHN J. SHERIDAN	LEON ULMAN, A.B.
JOSEPH R. SHERLOCK, A.B.	WILLIAM P. VERDON, JR., A.B.
LEWIS J. SIEGAL, M.D.	FRANCIS L. VESCIA, B.S. in C.E.
EMMANUEL M. SIEGEL, A.B.	HARRY B. WAGENSTEIN, B.S.
IRVING SILVERHERZ, B.S. in Econ.	THOMAS A. WALLACE, A.B.
OTTO T. SIMMONS, A.B.	JOHN PATRICK WALSH, A.B.
ABRAHAM SINGER	DAVID C. WEINBLOOM, B.S. in S.S.
ABRAHAM C. SINGER, A.B.	JOSEPH FRANCIS WEIR, A.B.
HARRY G. SKLARSKY	ISRAEL J. WEISS
GEORGE J. SMITH (Graduate U. S. Military Academy)	JAMES W. WHITE, B.S. in E.E.
SANFORD SOLARZ, B.S.	RUDOLF F. M. WILDERMANN, E.E.
SYDNEY L. SPEAR, B.L.	WALTER E. WILLIAMS, B.S.
GEORGE A. SPOHR, JR., A.B.	RICHARD P. WILLIAMSON, A.B.
(<i>Cum laude</i>)	DAVID WINOGRAD, Ph.B.
JACOB W. STEINFELD, B.S.	MARTIN WINTER, A.B.
DANIEL P. A. SWEENEY	IRVING B. WOLCHOK
ALFRED J. TALLEY, JR., A.B.	FRANCIS X. WORTHINGTON, A.B.
EUGENE J. TARRANT, A.B.	HARRY M. WRIGHT, B.S. in S.S.
ALFRED A. TAYLOR, JR., A.B.	CANIO L. ZARILLI, A.B.
OSCAR D. THEES, A.B.	ANTHONY ZOLLINO
	MAX ZELKIN, B.S. in S.S.
	CHARLES J. ZINN, A.B.

The Degree of "Pharmaceutical Chemist" is conferred on

MEYER APPEL	GERALD MICHAEL LACERRE
IRVING BRODKIN	GEORGE NEWMAN
ABRAHAM DAVID COHEN	JOHN JOSEPH PALISI
IRVING DORF	RUBIN PRESS
HERBERT KATZ (<i>Cum laude</i>)	JACOB SELENKO
ELLIS W. KRESSIN	JOHN SPINOSA

The Degree of "Graduate in Pharmacy" is conferred on

JULIUS ABRAMOWITZ	DAVID BENDER
MORRIS ABRAMOWITZ	HYMAN BERGER
THOMAS FRANCIS AIELLO	NATHAN BERLIN
LEANDRO JOSEPH ALDUINO	PHILIP BIALER
RUSSELL RICHARD ALEXANDER	GEORGE BIRNBAUM
ARTHUR ALPERSTEIN	ISIDORE BLOCH
MAX ALPERT	THOMAS BOSCO
MILTON ALTMAN	MICHAEL ANTHONY CALITRI
ANTHONY ALVINO	HENRY WILLIAM CASS
SALVATORE VICTOR ARENA	SAMUEL PETER CASTELLI
ABRAHAM ASHKENAZY	REUBEN CHERON
SAMUEL BARDEN	ALFRED CICCONE
MILTON BALLOT	BENJAMIN ELI COHEN
MARCUS BARR	THOMAS COHEN (<i>Cum laude</i>)
ABRAHAM BECKER	ISADORE CORNET

SANTO SALVATORE COTTONE	PAUL ANTHONY LANERI, B.S.
MICHAEL D'ANGIOLILLO	(Cum laude)
EDWARD LOUIS DASSORI (Cum laude)	BENJAMIN LAPIDUS
JOHN DE ROSE	ALBERT EARLE LAZAR
MOE DERSHOWITZ	DAVID LEFF
AARON DEUTSCH	ARNOLD ARTHUR LENCHNER
JACOB DRUBIN	SIDNEY LEVINE
HARRY ERTMAN	ABRAHAM LIEBMAN
MARTIN ETTINGER	JEROME LIPKIN
HARRY FARSTEIN	REUBEN LIPSCHITZ
ALBERT FELDMAN (Cum laude)	EDMOND ANTHONY LOCALIO
NATHAN FISCH	SAMUEL LOEB
LOUIS FISCHER (Cum laude)	DOMINICK JOSEPH LOFRUMENTO
HOWARD FRANK	(Cum laude)
HARRY FRIEDMAN	JULIUS DOMINICK LOMBARDI
SAM FROMOWITZ	NATHAN LOSS
CARLO MARION GALLI	REUBEN MALKIN
MICHAEL JOHN GANIM	MORRIS MICHAELS
JOHN BERNARD GANNON	MATTHEW WARREN MILLER
MURRAY GASHEL	BARNEY MOLLOV
WILLIAM THEODORE GAUDY	RICHARD NACHBY
HARRY GERSHOWER (Cum laude)	ABRAHAM NATHANSON
PHILIP FRANK GIARAMITA	LEO NEMEROFSKY
RALPH GIOCOLANO (Cum laude)	ABRAHAM NEWMAN
IRVING GLASER	FRANK JOSEPH NICOLINO
ISRAEL GOLDBERG	JACK PAVONE
NATHAN GOLDBERG	SIDNEY PEPPER
HARRY GOLDFINE	LOUIS PETER PORRI
LEWIS GOLDMACHER	SAMUEL PORTNOY
DAVID GOLDSTEIN	STEPHEN JAMES RABBITT
MORRIS GOLDSTEIN	SOLOMON RACENSTEIN
MORTIMER GOLDSTEIN	WILLIAM RADOFF
LEO GOODFRIEND	JACOB JONATHAN RATNER
SIDNEY GREENBERG	JOHN CAESAR RIMONDI
JOSEPH GEORGE GROTSKY	EUGENE AMEDEO ROMANO
RUBIN GUY	BENJAMIN ROSEMAN
SAMSON J. HECHTMAN	MILTON ROSENTHAL
MAX HEYMAN	JOSEPH GEORGE ROTHKOPF
BENJAMIN SIMON HOFF (Cum laude)	JACOB ROTHSTEIN
MORRIS HOFFMAN (Cum laude)	SYDNEY LOUIS ROTHSTEIN
WILLIAM STEPHEN HURBAN	HARRY RUDMAN
VINCENT INDELICATO	SALVATORE SAVONE
IRVING JARMULOWSKY	MARTIN SCHAEFFER (Cum laude)
ISADORE JAROLEM	HYMAN SCHLUGER
BENJAMIN KATZ	HENRY SCHNUER
MEYER KAUFMAN	EDWARD SCHOENFELD
AARON HARRY KESEND	JACK SCHWARTZ
HYMAN KLEIN	MAX SCHWARTZ
REUBEN KLUGERMAN	MAX SCHWARTZ
ISAAC H. KOENIG	BASIL WILLIAM SCIALES
HYMAN KRAMER	JOSEPH ARTHUR SEIDMAN
JACOB KREVER	LEWIS ABRAHAM SELMONOWITZ
MORTIMER LANDES	MOSES SELTZER

ABRAHAM SERELS
DAVID SHAFFER
THEODORE SHAPIRO
MORRIS SHARNOFF
MORRIS SHINDERMAN
HYMAN DAVID SILVERSTEIN
SAMUEL SIPKIN
ABRAHAM DAVID SLAYTON
WILLIAM SOKOLOW
WILLIAM SPECTOR
FRANK MICHAEL SPERO
ISRAEL STAR

MORRIS MOSES STILLERMAN
CHARLES SUSLAK
MEYER SUTTIN
SALVATORE TEDESCO
FRANK RAPHAEL TOTARO
ALFONSO MARIO TRUCILLO
LOUIS UDOFF
LOUIS ALFRED VIAPIANA
PETER RICHARD VINCI
FRANK JOSEPH VOLPE
RALPH WOLLKIND
ALBERT THOMAS WRIGHT

DAVID ZIMMERMAN

HONORS AND PRIZES

JUNE, 1930

Honors in the Graduating Class:

Students attaining a general average of 90% or over for the four years of their college course receive the following honors:

90 to 92% general average for the four years—*Cum laude*.

93 to 95% general average for the four years—*Magna cum laude*.

Over 95% general average for the four years—*Summa cum laude*.

In this year's Senior Class, the following were graduated with honors:

HOWARD A. SEITZ, *Summa cum laude*

BRENDAN J. BYRNE, *Magna cum laude*

JOSEPH W. MCGOVERN, *Magna cum laude*

H. EDWARD O'NEILL, *Magna cum laude*

PASQUALE P. REMONDELLI, *Magna cum laude*

CLAUDE R. SCHWOB, *Magna cum laude*

RAYMOND C. STRASSBURGER, *Magna cum laude*

WILLIAM R. WHITE, *Magna cum laude*

JOSEPH A. DORAN, *Cum laude*

HENRY J. KENNEDY, *Cum laude*

WILLIAM F. LYNCH, *Cum laude*

JOSEPH F. MONAGHAN, *Cum laude*

OSCAR A. PALATUCCI, *Cum laude*

HAROLD J. SULLIVAN, *Cum laude*

PRIZES

THE HUGHES MEDAL, founded by Eugene Kelly in memory of Archbishop Hughes, for the student passing the best oral examination in Philosophy, was awarded to

THOMAS J. KIERNAN, '30.

THE JOUIN MEDAL, founded by the Alumni in memory of Rev. Louis Jouin, S.J., for the best paper on Evidences of Religion, was awarded to FRANCIS X. CONNOLLY, '30.

THE MOONEY HISTORY MEDAL, founded by John Mooney, for the best paper on History, said History relating to the Roman Catholic Church, was awarded to

HAROLD J. LOUGHRAN, '30.

THE JOUIN-MOONEY MEDAL, founded by John Mooney, for the best paper on an ethical subject, was awarded to

FRANCIS X. CONNOLLY, '30.

THE ENGLISH LITERATURE PRIZE of \$50.00 in gold, founded by the Alumni, for the best paper on a literary subject, was awarded to

FRANCIS X. CONNOLLY, '30.

THE ANNUAL GRAHAM AWARD, donated by Robert C. Graham, '06, through the Fordham University Club, to the student voted the most popular by the entire student body, was awarded to

THOMAS A. SIANO, '31.

THE FORDHAM UNIVERSITY CLUB PRIZE of \$50.00 in gold, donated by the Fordham University Club to the member of the Council of Debate, who, in the opinion of his fellow-members, has done the best work and made the greatest progress during the year, was awarded to

ANDREW F. QUINN, '30.

THE FORDHAM UNIVERSITY CLUB PRIZE of \$50.00 in gold, donated by the Fordham University Club, to the student in Senior Year who has done the most for Fordham, was awarded to

HOWARD A. SEITZ, '30.

THE ALUMNI ORATORICAL MEDAL, for the best original speech at the Annual Oratorical Contest, was awarded to

DANIEL J. MURPHY, '30.

A PRIZE of \$50.00 offered by the Particular Council of the Bronx of the Society of St. Vincent de Paul for the best essay on "St. Vincent de Paul, the Apostle of Organized Charity," was awarded to

HAROLD J. LOUGHRAN, '30.

THE HEYDT FRENCH MEDAL, donated by Dr. Herman A. Heydt, for the student passing the best examination in French, was awarded to
WILLIAM H. POWER, '33.

THE HEYDT SPANISH MEDAL, donated by Dr. Herman A. Heydt, for the student passing the best examination in Spanish, was awarded to
THOMAS P. MESICK, '33.

AWARDS

The following members of the Graduating Class were commissioned as Second Lieutenants of the Coast Artillery Section, Officers' Reserve Corps, Army of the United States:

JOHN J. COLLINS	ALBERT T. KIRCHNER
GUY L. COLSON, JR.	ALFRED R. LOOS
HARRY A. JOYCE	GEORGE T. NULLMEYER
DANIEL J. KERN	ROBERT E. WELCH
WILLIAM O. McCUE of Junior Class	

The following members of the Graduating Class received Certificates of Appointment as Second Lieutenants of the Coast Artillery Section, Officers' Reserve Corps, to be effective when they become of age:

JAMES D. IVERS
OSCAR A. PALATUCCI
ROBERT J. NEVILLE

The following named member of the Graduating Class will receive commission as Second Lieutenant of the Coast Artillery Section, Officers' Reserve Corps, upon completion of his camp training, July 26, 1930: WALTER S. SCHAEFER

The War Department has awarded medals to the ten members of the Fordham R. O. T. C. Rifle Team who won the Corps Area Intercollegiate Team Match. These are:

JOSEPH A. BUDETTI	GEORGE T. NULLMEYER
FRANCIS E. DORN	ANTHONY PORCELLI
NELSON J. EDGE, 3d	JOHN J. REYNOLDS
EDWARD J. FLANAGAN	PHILIP E. RYAN, JR.
PETER J. HUGHES	HENRY A. WOLTER

Fordham Medals have been provided by the Reserve Officers' Training Corps Unit for qualification in gallery marksmanship. These were awarded to the following:

JOHN J. CALARCO	EDWARD J. FLANAGAN
FRANCIS G. CONNOLLY	ROCCO P. ROSATO
EDWARD P. DOLAN	JOSEPH A. WUKOVETS

University Minor Letters F R T were awarded by the University to students above freshmen who as members of the Fordham Rifle Team have had high score in fifty per cent. of shoulder-to-shoulder matches and in seventy-five per cent. of correspondence matches. These were awarded to the following:

JOSEPH A. BUDETTI	GEORGE T. NULLMEYER
NELSON J. EDGE, 3d	ANTHONY PORCELLI
PETER J. HUGHES	JOHN J. REYNOLDS, JR.

PHILIP E. RYAN, JR.

Colonel Granville Sevier, Coast Artillery Corps, has given a saber to be presented to the Senior student in the Department of Military Science and Tactics who, by performance of duty and by qualities displayed during his service in the Reserve Officers' Training Corps, is selected as being best qualified to be of service as an officer of the Army of the United States. CADET OSCAR A. PALATUCCI has been selected as being the most worthy to receive this prize.

Prizes were awarded to the following members of the Reserve Officers' Training Corps who through competition were winners in the following events:

Strip and assemble Browning Machine Gun	ANTHONY PORCELLI
Silent Manual of Arms	JOSEPH A. WUKOVETS
Manual of Arms	D. EDWARD MCCARTHY
Dismantle and reassemble Rifle Bolt	DELPHIN S. KRAJEWSKI
Dismantle and reassemble Automatic Pistol	JOHN F. GUERIN
Squad Drill, CORPORAL FRANCIS E. DORN, CADETS JOHN J. REYNOLDS, JAMES L. HORAN, JAMES J. HALLINAN, ALBERT F. MCCLOSKEY, JAMES F. McDONALD, JOSEPH J. FITZGERALD, DONALD G. MCBRIDE.	

CLASS STANDING

The highest honors in each class are awarded to the student obtaining the highest average over 90% in his marks for the entire year. The prize for second honors is awarded to the student next in merit. Students attaining a yearly average of 85% are entitled to honorable mention.

The gold medal for the highest honors of the Graduating Class was awarded to RAYMOND C. STRASSBURGER

The silver medal for second honors was awarded to
 HOWARD A. SEITZ

Honorably mentioned:

DANIEL F. AHEARN	PAUL A. MCGLONE
STANLEY J. BERMAN	JOHN A. MELLA
BRENDAN J. BYRNE	JOSEPH W. MCGOVERN
THOMAS L. CAHALAN	JOSEPH F. MONAGHAN
JAMES P. CASEY	JOHN JAMES MURPHY
FRANCIS X. CONNOLLY	JOSEPH A. MURPHY
HAROLD X. CONNOLLY	ROBERT J. NEVILLE
THOMAS L. CORCORAN	WALTER J. NEYLON
JOHN B. CUMMINGS	H. EDWARD O'NEILL
THOMAS F. DOBSON	WILLIAM J. O'NEILL
JOSEPH A. DORAN	OSCAR A. PALATUCCI
JOHN J. DRUMMOND	ANDREW F. QUINN
PHILIP I. EISENMENGER	CHARLES S. REILLEY
HARRY A. JOYCE	PASQUALE P. REMONDELLI
HENRY J. KENNEDY	JOHN J. REYNOLDS
FRANCIS P. KENNY	PAUL B. RILEY
THOMAS J. KIERNAN	PETER B. RILEY
ALBERT T. KIRCHNER	RAYMOND C. RYAN
NICHOLAS E. LEACOMO	CLAUDE R. SCHWOB
HAROLD J. LOUGHRAN	ANTHONY M. SPINELLI
WILLIAM F. LYNCH	HAROLD J. SULLIVAN
WILLIAM J. MCAULIFFE	WILLIAM P. WHALEN
EDWARD J. MCCABE	WILLIAM R. WHITE
EDWARD J. McDONALD	DANIEL P. WREN

The gold medal for the highest honors of the Junior Class, Section "A," was awarded to

JOHN C. DUFFY

The silver medal for second honors was awarded to

GERARD J. GRIFFIN

Honorably mentioned:

EDWARD P. BOYLE	DANIEL A. GILROY
AUGUST A. CASERTA	ANDREW A. HEUGEL
EUGENE L. DALY	WILLIAM J. KEOGH
RAYMOND J. DISKIN	JOSEPH D. LINTOTT
LOUIS M. DURSI	WILLIAM V. O'BEIRNE
JOHN D. FOUNTAIN	RALPH P. SCHIPA

JOSEPH C. WOLF

Honorably mentioned in the Junior Class, Section "B":

JOHN D. ALLEGRO	NELSON J. EDGE
ROBERT J. BOYLE	MARTIN J. GLYNN
MATHIAS F. CORREA	EDMUND J. MCNAMARA

The gold medal for the highest honors of the Junior Class, Section "C," was awarded to

EDWARD J. FENTON

The silver medal for second honors was awarded to

VINCENT E. MARONEY

Honorably mentioned:

ANTHONY F. ALOIA	WILLIAM J. HOGAN
WILLIAM F. DEMME	WILLIAM J. MCMAHON
DANIEL M. GREEN	JAMES F. TUZIO
FREDERICK J. HELBIG	THOMAS E. WALDIE

The gold medal for the highest honors of the Junior Class, Section "D," was awarded to

CHARLES J. WALSH

The silver medal for second honors was awarded to

THOMAS P. QUILTY

Honorably mentioned:

EDMUND G. BILL	DONALD T. ROWE
WILLIAM J. BRENNAN	JOHN J. RYAN
JOHN T. HEALEY	EDWARD A. SILLIERE
MAURICE L. MASON	EDMUND D. WILSON

The gold medal for the highest honors of the Junior Class, Section "E," was awarded to

RAYMOND M. WALL

The silver medal for second honors was awarded to

FREDERICK C. DETROIA

Honorably mentioned:

WILLIAM W. ACAMPORA	WILLIAM A. SABATINI
LOUIS J. AIELLO	HERMAN F. SCHWARZENBACH
JOSEPH M. FICCO	WILLIAM A. SIBRANS
JOHN JOSEPH FULLAM	JOHN L. SPALDO
GINO L. GIORGINI	WILLIAM W. STRONG
GUIDO J. NAPOLITANO	LOUIS TRUNCELLITO

FRANK A. VISCONTI

The gold medal for the highest honors of the Sophomore Class, Section "A," was awarded to

CASIMIR J. NOVOGOSKI

The silver medal for second honors was awarded to

CHARLES E. OBERLE

Honorably mentioned:

ARTHUR J. AMENDOLARE	JOHN P. HAYES
ROBERT N. BAEHR	ROBERT A. NEBOT
HARRY G. FLETCHER	JOHN A. RATIGAN

The gold medal for the highest honors of the Sophomore class, Section "B," was awarded to

RALPH O. DATES

Honorably mentioned:

PATRICK J. CROWLEY LEO A. LARKIN ARTHUR G. MADDEN

The gold medal for the highest honors of the Sophomore Class, Section "C," was awarded to

JAMES B. SULLIVAN

The silver medal for second honors was awarded to

RICHARD J. BURKE

Honorably mentioned:

JOSEPH E. MACMANUS

EDWARD J. ROHN

BERNARD J. O'CONNELL

EDWIN F. X. SILK

SAMUEL S. TURNER

The gold medal for the highest honors of the Sophomore Class, Section "D," was awarded to

JOHN B. COMAN

Honorably mentioned:

EDWARD J. MCKENNA

The gold medal for the highest honors of the Sophomore Class, Section "E," was awarded to

JOHN J. MCGOWAN

Honorably mentioned:

JOSEPH A. ZITO

Honorably mentioned in the Sophomore Class, Section "F":

JOSEPH A. CUTTITA

JOSEPH G. KELLY

JOHN J. DOUGHERTY

JAMES C. LAPORTA

CHARLES L. FRANK

ROSARIO F. LAMAURO

Honorably mentioned in the Sophomore B.S. Class, Section "A":

ALPHONSE T. FIORE

CHARLES O. KRONCKE

FRANK J. RIO

The gold medal for the highest honors of the Sophomore B.S. Class, Section "B," was awarded to

FRANCIS S. MOSELEY

Honorably mentioned:

LAWRENCE J. MATTERN

The gold medal for the highest honors of the Freshman Class, Section "A," was awarded to

JAMES F. BRADY

The silver medal for second honors was awarded to

JOHN E. ARENS

Honorably mentioned:

JOHN J. BURKE

The gold medal for the highest honors of the Freshman Class, Section "B," was awarded to

THOMAS P. MESICK

The silver medal for second honors was awarded to

FRANCIS J. TOMEDY

Honorably mentioned:

PATRICK F. CASEY

WALTER E. LAWLOR

The gold medal for the highest honors of the Freshman Class, Section "C," was awarded to

FRANCIS J. MURPHY

The silver medal for second honors, was awarded to

JOHN J. REICHER

Honorably mentioned:

HENRY J. BENDER

FRANCIS X. O'SULLIVAN

RICHARD G. HARTNETT

WILLIAM H. POWER

HAROLD J. MORRISSEY

MICHAEL J. SHEEHAN

JOHN F. MURPHY

JOHN J. STEWART

Honorably mentioned in the Freshman Class, Section "D":

FRANCIS J. BAUER

JAMES F. McGRATH

The gold medal for the highest honors of the Freshman Class, Section "E," was awarded to

CLEMENS G. ARLINGHAUS

The silver medal for second honors was awarded to

HENRY E. MORELLI

Honorably mentioned:

JOHN M. FELDHAUS

AMBROSE J. HARTNETT

DAVID B. WELSH, JR.

Honorably mentioned in the Freshman Class, Section "F":

JAMES J. LANDERS

WILLIAM J. LENKOWSKI

Honorably mentioned in the Freshman B.S. Class, Section "A":

DAVID A. CONNORS

ROY A. PIZZARELLO

The gold medal for the highest honors of the Freshman B.S. Class, Section "B," was awarded to

WALTER S. ANDERSON, JR.

Honorably mentioned:

EDWARD S. DERMODY

ROBERT J. MEYER

JOHN N. WEBER



PART III

CATALOGUE
SCHOOL OF LAW



THE
SCHOOL OF LAW
OF
FORDHAM UNIVERSITY

ANNOUNCEMENT, 1930-1931



FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

LOCATION OF THE SCHOOL

The School is located on the twenty-eighth floor of the Woolworth Building, in the center of the office district, in the vicinity of the Federal and State Courts, and within a few minutes' walk of the Brooklyn Bridge, the Subways, all the Elevated lines, the New Jersey Ferries and the Hudson Tunnels.

A section of the Evening School is conducted also on the University grounds, Fordham Road, New York.

INFORMATION

The office of the Registrar of the Law School in the Woolworth Building, 233 Broadway, New York, is open during every business day of the year. Information regarding the requirements of the School for entrance, for degree and for admission to the bar, may be obtained upon application.

For further information, address

CHARLES P. DAVIS, REGISTRAR

WOOLWORTH BUILDING

NEW YORK, N. Y.

THE
SCHOOL OF LAW
OF
FORDHAM UNIVERSITY
NEW YORK

Academic Year 1930-1931

THE FACULTY

THE REV. WILLIAM J. DUANE, S.J., PH.D.	<i>President</i>
THE REV. JOHN X. PYNE, S.J., <i>Regent and Professor of Jurisprudence</i>	
IGNATIUS M. WILKINSON, A.M., LL.B., LL.D.,	
	<i>Dean and Professor of Law</i>
I. MAURICE WORMSER, A.B., LL.B., LL.D.	<i>Professor of Law</i>
JOHN T. LOUGHRAN, LL.B., LL.D.	<i>Professor of Law</i>
WALTER B. KENNEDY, A.M., LL.B.	<i>Professor of Law</i>
FREDERICK L. KANE, A.M., LL.B.	<i>Professor of Law</i>
JOHN A. BLAKE, A.B., LL.B.	<i>Professor of Law</i>
FRANCIS J. MACINTYRE, A.M., LL.B.	<i>Associate Professor of Law</i>
LLOYD M. HOWELL, A.B., LL.B.	<i>Associate Professor of Law</i>
RAYMOND D. O'CONNELL, A.B., LL.B.	<i>Associate Professor of Law</i>
EDMOND B. BUTLER, A.M., LL.B.	<i>Associate Professor of Law</i>
JOHN F. X. FINN, A.B., LL.B.	<i>Associate Professor of Law</i>
JOHN S. ROBERTS, PH.D., LL.B.	<i>Associate Professor of Law</i>
ARTHUR A. MCGIVNEY, A.M., LL.B.	<i>Associate Professor of Law</i>
GEORGE W. BACON, A.B., LL.B.	<i>Associate Professor of Law</i>
EDWARD Q. CARR, A.B., LL.B.	<i>Associate Professor of Law</i>
JOSEPH L. MELVIN, LL.B.	<i>Lecturer in Law</i>
WILLIAM J. O'SHEA, JR., A.B., LL.B.	<i>Lecturer in Law</i>
THOMAS F. HENNESSY, A.B., LL.B.	<i>Lecturer in Law</i>
EUGENE J. KEEFE, A.B., LL.B.	<i>Lecturer in Law</i>
JULIAN A. RONAN, A.M., LL.B.	<i>Lecturer in Law</i>

MORGAN J. O'BRIEN, 2d, A.B., LL.B.	<i>Lecturer in Law</i>
JOHN F. KEATING, A.B., LL.B.	<i>Lecturer in Law</i>
WILLIAM R. MEAGHER, A.B., LL.B.	<i>Lecturer in Law</i>
THOMAS E. KERWIN, A.B., LL.B.	<i>Lecturer in Law</i>
GEORGE A. BROOKS, A.B., LL.B.	<i>Lecturer in Law</i>
VICTOR S. KILKENNY, A.B., LL.B.	<i>Lecturer in Law</i>

THE REV. JOSEPH T. KEATING, S.J., *Treasurer*
 CHARLES P. DAVIS, *Registrar*
 CHARLES H. BENN, *Librarian*

PURPOSE OF THE SCHOOL AND SYSTEM OF INSTRUCTION

The design of the School is to afford a practical and scientific education in the principles of

General Jurisprudence.

The Common and Statute Law of the United States.

The System of Equity Jurisprudence.

Pleading and Civil Procedure at Common Law and under the Practice Acts of New York, New Jersey and Connecticut.

The Course for the degree of Bachelor of Laws covers three years.

The case system of study is used. Under this method carefully selected collections of cases are employed as the basis of instruction, the object being to teach the student to deduce legal principles from reported cases, to apply these principles to other cases, and so to develop the power of legal analysis and accurate reasoning by the use of actual decisions of the courts.

Although the aim of the School is to train its students so that they may be qualified to practice law in any common law jurisdiction, special care is taken throughout the course to indicate in each subject the peculiarities of the law of New York. Particular attention is called to the following courses, which have special bearing on the New York law:

1. COMMON LAW AND CODE PLEADING.—In this course the principles of common law and code pleading are taught, and the chief similarities and differences between common law pleading and code pleading (which is in force in New York) are explained.

2. **NEW YORK CIVIL PRACTICE.**—This course embraces a thorough study of the New York Civil Practice Act.

A comprehensive course in Analytical Jurisprudence is conducted which gives due consideration to the ethical and historical aspects of the problems with which the philosophy of the law is concerned.

It is believed that the courses of the School are so arranged as to unite a sound training in the fundamental principles of the law with a training in the practical application of these principles to actual legal work.

Courses in New Jersey Practice and Connecticut Practice respectively are given throughout the year. Either of these courses may be substituted for the New York Practice course by third year students; and, by arrangement with the Registrar, all students may take either of these courses specially, provided there be no conflict with regular courses.

REQUIREMENTS FOR ADMISSION

The School of Law is open to men and women. Applicants for degrees must be at least eighteen years of age upon entering the first year course, must be of good moral character and must present:

1. A certificate of graduation from a University or College approved by the Board of Regents of the University of the State of New York; or,

2. A certificate showing successful completion of two years of college work, in a college or university of standing satisfactory to the School of Law, and proof of having obtained a law student qualifying certificate as required by the University of the State of New York and the Rules of the Court of Appeals.

Any applicant who has attended any other law school and has been required to withdraw therefrom, for deficiency in scholarship, will not be admitted to this school.

It should be noted that the University of the State of New York requires certification to it, on its own forms, of completed high school and college work before its law student qualifying certificate will be issued. Applicants are advised, therefore, to obtain such forms as soon as possible from the Examinations and Inspections Division, State Department of Education, Albany, New York, to have same filled out promptly by the high school or college in which the applicant pursued his preliminary studies and returned to the same de-

partment, to secure said certificate. Otherwise serious delay in obtaining the necessary credentials may ensue. As provided in the Rules of the Court of Appeals, of the State of New York, completion of two full years of college study or the equivalent thereof, in addition to graduation from an approved high school, is necessary for the procurement of the law student certificate.

The Department of Education issues annually a publication known as "Handbook 27," which contains full information as to the institutions recognized by the University of the State of New York, and the courses which are accepted as college equivalents. Application for such publication should be made directly to such department.

ADVANCED STANDING

Students complying with the foregoing requirements for admission to the School, who have, in addition, successfully pursued the study of law for at least one academic year in a law school maintaining standards satisfactory to the School of Law, and duly registered by the University of the State of New York, may, on submission of a proper certificate showing successful completion of such work, be admitted to advanced standing. No student will be admitted to advanced standing beyond the second year without the special permission of the Dean.

NON-MATRICULATED AND SPECIAL STUDENTS

A limited number of persons, having a law student qualifying certificate, issued by the University of the State of New York, but not otherwise qualified for admission as hereinabove set forth, will be accepted as special students, not candidates for a degree, on presenting such evidence as the School may require of their fitness to study law. Generally, such students must be qualified by reason of age and other experience so as not to impede the work of the class. The admission of such students, however, is not encouraged.

The attention of applicants under this classification, who intend to seek admission to the Bar of New York, is called to Rule IV of the Rules of the Court of Appeals for the Admission of Attorneys, which provides that applicants for admission to the bar, who have not received the degree of an accredited law school, must have pursued the study of law for four years.

Arrangements may be made also by students who desire to pursue specially one or more courses at regular lecture hours.

STUDIES REQUIRED FOR DEGREE

Every candidate for the degree of Bachelor of Laws is required to take all the courses of the three years, except that third year students may elect any one of the Practice Courses.

REGISTRATION

Every applicant for admission to the School must appear in person at the office of the Registrar in the Woolworth Building to fill out the necessary application blank and to file the required credentials.

The Registrar will receive such applications from the third Monday in June until the opening of classes in September.

Students will not be registered under abbreviated or colloquial forms of recognized names. The registered name of the student will be entered on all certificates and degrees of the School, except in case of obvious error, or where the student shall have filed with the School a duly certified copy of an order of a court of competent jurisdiction permitting a change of name, and proof, satisfactory to the School, of compliance with the terms, if any, of such order.

All students already enrolled in the School must register personally at the Registrar's office prior to the commencement of the school year. Students eligible to enter the third year class must appear for this purpose on the Monday preceding the opening of classes between 9 a. m. and 5 p. m. Students eligible to enter the second year class must appear for this purpose on the Wednesday preceding the opening of classes between the same hours.

Any student who fails to appear as above required will not be admitted to classes without the special permission of the Dean.

Matriculation in course is not permitted in the second semester. Special students, however, may register for courses which are conducted during the second semester only.

The School does not conduct any courses during the summer.

DISCIPLINE

The admission, continuance upon the rolls, and graduation of every student is subject always to the full disciplinary power of the School of Law. Furthermore, since a student may be or become undesirable without being subject to disciplinary action, the School reserves the right to require any student to withdraw at any time

without cause, and without assigning any reason for such action. In such case an honorable dismissal will be given and a rebate of any tuition fee paid will be made pro rata for the unexpired term.

EXAMINATIONS AND GRADES

Written examinations are held at the end of each semester in all subjects completed therein and as essential parts thereof. Classroom work, so far as practicable, is also a determinant of general standing.

Examinations are conducted on every week-day. The hours of examination for all classes will be from 4.00 p. m. to 7.00 p. m., except that the hours on Saturdays will be from 3.00 p. m. to 6.00 p. m.

Excessive absences from lectures will bar the student from examination.

Students must present themselves for examination at the examination held immediately upon completion of every subject unless excused by the Dean. Omission to do so will constitute a failure of such examination by the student.

The standing of students will be indicated by the letters A, B, C, D and F, signifying Excellent, Good, Fair, Poor and Failure respectively. A paper of exceptional merit will be marked A+.

A grade of D or better constitutes a passing mark in any subject.

To continue in good scholastic standing, however, a student must maintain a weighted average grade of at least C in every scholastic year. Failure to do so will require the student's withdrawal from the School.

Failed or omitted examinations aggregating more than two major courses or their equivalent will constitute a failed year. In such case, also, the student's withdrawal from the School will be required.

Failed or omitted examinations aggregating not more than two major courses or the equivalent may be retaken, in the case of first and second year subjects, at the next regular examinations only, and in the case of third year subjects at conditioned examinations only, held on the five days immediately following Labor Day. If again failed or omitted, the student will be required to repeat the subject.

Failure to pass or omission to take the first examination offered in a repeated course will require the student's withdrawal from the School.

LAW LIBRARY

The library is located on the Broadway front of our quarters, with steady natural light by day, and the most modern system of shaded artificial light for evening work.

The location of the space, on the twenty-eighth floor, looking east, with an unbroken view for many miles, and with quiet assured by the height above the street and the solid walls separating the library from the other rooms, all contribute to its attractiveness.

The library is open throughout the year to the students of the School of Law and its alumni after 9.00 a. m.

A library for the use of the University section of the Evening Division is maintained in the new Library Building on the University grounds. Students in this section have the privilege also of using the library in the Woolworth Building.

PRIZES

In every class the student attaining the highest average in recitations and examinations throughout the year will be awarded a prize of fifty dollars (\$50.00) in gold.

A prize, known as the CHAPIN PRIZE, consisting of the income of the sum of two thousand dollars (\$2,000), established by the will of Mrs. Mary Knox Chapin, widow of Professor H. Gerald Chapin, who for many years and until his death was a member of the faculty of the School, is awarded annually to that graduate of the School who has attained the highest average in his studies throughout the full course at the School. This prize amounts to one hundred dollars.

ADMISSION TO THE NEW YORK BAR

The New York State Bar Examinations are open at once to all graduates of the School who are citizens of the United States and for six months actual residents of this State.

Under the revised rules of the Court of Appeals of New York, candidates, passing the bar examinations, who are college graduates are eligible for admission to practice upon satisfying the requirements of the proper committee on Character and Fitness, and upon

completion of the service of a regular clerkship in the office of a practicing attorney for a period of six months after successfully taking the bar examinations. In the case of non-college graduates, the required period of clerkship is one year. Six months of this time may be served before taking the bar examinations and six months thereof must be served after successfully taking the same. At the student's option, successful completion of a fourth year of law study in an accredited law school may be substituted for the first six month's period.

COMMENCEMENT

The Annual Commencement of the School of Law will be held at Fordham on Tuesday, June 10, 1930.

ACADEMIC YEAR

The first term of the academic year 1930-1931 will begin on Monday, September 22, 1930, and end on Friday, January 30, 1931. The second term will begin on Monday, February 2, 1931, and end on Tuesday, June 2, 1931. Classes will not be held on any legal holiday, the Friday following Thanksgiving Day, All Saints' Day, the Feast of the Immaculate Conception and Ascension Day.

The Christmas recess will begin after the close of lectures on Tuesday, December 23, 1930, and classes will be resumed on Monday, January 5, 1931; the Easter recess will begin after lectures on Wednesday, April 1, 1931, and classes will be resumed on Tuesday, April 7, 1931.

FEES

The following fees are payable:

Matriculation fee	\$10.00
Due upon acceptance of application for registration.	
University fee	\$10.00
Due upon the first day of every academic year from all students.	
Tuition fee, per annum	\$200.00

For students entering the School, one-quarter of this amount is due upon acceptance of application for registration, one-quarter upon the first day of the academic year, and the balance on February 1, following. For all other students, tuition is due one-half upon the first day of the academic year and the balance on February 1, following.

Graduation fee	\$20.00
Due at beginning of final examinations.	
Conditioned examination fee	\$10.00
Due before taking any failed or omitted examination.	

No degree is granted or certificate of attendance issued to any student who has not paid all fees due from him to the School.

No student who is in default more than two weeks in the payment of any fee will be permitted to attend lectures or to take any examination during the continuance of such default.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or other extraordinary circumstance requires a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon acceptance of application for registration be returned.

LIVING ACCOMMODATIONS

The School does not maintain a boarding department, but information as to where board and rooms can be obtained will be furnished on application.

HOURS OF INSTRUCTION

The School of Law has three divisions; the morning division, the afternoon division, and the evening division, the work of all divisions being identical.

Once registered in a given division or section of the School, a student may not transfer, at any time, to any other division or section.

MORNING SCHOOL.—Classes will be held on every week-day, except Saturday, commencing at 9.30 o'clock.

AFTERNOON SCHOOL.—Classes will be held on every week-day, except Saturday, commencing at 2.30 o'clock.

EVENING SCHOOL.—Classes will be held in the evening of every week-day except Saturday, commencing at 6 o'clock in the Woolworth Building, and at 6.30 o'clock on the University grounds.

Class hours are subject to change at the discretion of the faculty.

The schedule may be consulted for the order of lectures.

COURSE OF STUDIES

Subject to change at the discretion of the faculty.

FIRST YEAR

AGENCY. Professor Blake, Associate Professor Roberts and Mr. Keefe. Two hours a week, second half-year. *Mechem's Cases on Agency* (2d Ed.).

CONTRACTS. Professor Wormser, Associate Professor Finn and Associate Professor Bacon. Four hours a week, first half-year; two hours a week, second half-year. *Keener's Cases on Contracts*; Revised Edition by Wormser and Loughran.

CRIMINAL LAW AND PROCEDURE. Associate Professor Howell, Associate Professor Bacon and Mr. O'Shea. Two hours a week, second half-year. *Beale's Cases on Criminal Law* (4th Ed.).

DOMESTIC RELATIONS. Professor Kane, Associate Professor O'Connell and Mr. Keefe. Two hours a week, first half-year. *Woodruff's Cases on Domestic Relations* (3d Ed.).

JURISPRUDENCE. The Rev. John X. Pyne, S.J. Lectures, two hours a week, second half-year. *Jurisprudence*, Salmond (7th Ed.).

PLEADING. Associate Professor Bacon and Mr. O'Shea. Two hours a week, first half-year. *Ames's Cases on Pleading* (2d Ed.).

PROPERTY, PERSONAL AND REAL. Professor Kennedy, Professor Blake and Associate Professor Butler. Two hours a week. *Kennedy's Cases on Personal Property*; *Blake's Cases on Real Property*.

TORTS. Professor Wilkinson, Associate Professor McGivney and Mr. Keating. Two hours a week. *Hepburn's Cases on Torts*.

SECOND YEAR

BANKRUPTCY. Mr. Hennessy, Mr. Keefe and Mr. Brooks. Two hours a week, second half-year. *Williston's Cases on Bankruptcy*. (2d Ed.).

BILLS AND NOTES. Mr. Kerwin and Mr. Brooks. Two hours a week, first half-year. *Smith and Moore's Cases on Bills and Notes*. (2d Ed.).

CORPORATIONS. Professor Wormser, Associate Professor Carr and Mr. Kerwin. Two hours a week, second half-year. *Canfield and Wormser's Cases on Private Corporations* (2d Ed.).

DAMAGES. Associate Professor Howell and Associate Professor O'Connell. Two hours a week, first half-year. *Russell's Cases on Damages*.

EQUITY. Professor Wilkinson, Associate Professor McGivney and Mr. Hennessy. Two hours a week. *Ames's Cases on Equity Jurisdiction*, vol. 1.

EVIDENCE. Professor Loughran, Associate Professor Howell and Associate Professor Roberts. Two hours a week. *Loughran and Roberts's Cases on Evidence*.

REAL PROPERTY. Professor Blake, Associate Professor Roberts and Mr. Keefe. Two hours a week, first half-year. *Warren's Cases on Conveyances*.

SALES. Professor Kane, Professor Kennedy and Associate Professor Bacon. Two hours a week. *Williston's Cases on Sales*.

WILLS. Professor Blake, Associate Professor Bacon and Associate Professor Carr. Two hours a week, second half-year. *Costigan's Cases on Wills*.

THIRD YEAR

CONFLICT OF LAWS. Professor Kennedy, Associate Professor MacIntyre and Mr. O'Brien. Two hours a week, second half-year. *Beale's Cases on Conflict of Laws*.

CONNECTICUT PRACTICE COURSE. Mr. Melvin. Two hours a week.

CONSTITUTIONAL LAW. Professor Kennedy and Mr. Meagher. Two hours a week, first half-year. *Long's Cases on Constitutional Law*.

EQUITY. Associate Professor Carr and Mr. Meagher. Two hours a week, first half-year. *Ames's Cases on Equity Jurisdiction*, vols. 1 and 2.

INSURANCE. Associate Professor Howell and Associate Professor O'Connell. Two hours a week, second half-year. *Woodruff's Cases on Insurance* (2d Ed.).

MORTGAGES. Professor Wormser, Mr. Hennessy and Mr. Ronan. Two hours a week, first half-year. *Wormser's Cases on Mortgages*.

NEW JERSEY PRACTICE COURSE. Mr. Kilkenny. Two hours a week.

NEW YORK CIVIL PRACTICE ACT. Professor Loughran and Associate Professor Carr. Two hours a week.

PARTNERSHIP. Professor Blake, Associate Professor Howell and Mr. Ronan. Two hours a week, first half-year. *Gilmore's Cases on Partnership*. (American Case Book Series.)

QUASI CONTRACTS. Professor Kennedy and Mr. Ronan. Two hours a week, second half-year. *Thurston's Cases on Quasi Contracts*.

SURETYSHIP. Professor Kane and Mr. Kerwin. Two hours a week, second half-year. *Ames's Cases on Suretyship*.

TRUSTS. Associate Professor Butler and Associate Professor McGivney. Two hours a week. *Scott's Cases on Trusts*.

The Degree of BACHELOR OF LAWS was conferred upon students of the Class of 1929 as follows:

Abramson, Joseph	Carroll, William
A'Hearn, Charles G.	Caruso, James R.
Allen, Joseph J.	Cassin, William F.
Anderson, Thomas M.	Charnow, Louis
Andrew, Peter T.	Choffin, Leon D.
Anner, John L. P.	Cimino, John P.
Aragona, Anthony	Cioffi, Joseph J., A.B.
Asciutto, S. Alfred	Cirineione, Robert S.
Ballinzweig, Morton J., A.B.	Claps, Francis, S., B.C.S.
Baltrusaitis, Francis J., A.B.	Clarke, John J.
Bard, Herman	Cohen, Adolph
Barnes, William H., A.B.	Cohen, Irving
Barry, Edward J.	Cohen, Stanley, B.S.
Bathon, Edward G.	Cole, Wilton D., A.B.
Bauman, Morris	Coleman, Cornelius V., A.B.
Baxter, Joseph A.	Condren, Edward I.
Bell, William J., A.B.	Conlon, James B.
Bennison, John F.	Connelly, William C.
Bent, Walter W. C., A.B.	Connery, Thomas J., A.B.
Berlin, Hyman	Conron, Raymond D., A.B.
Bernstein, Edwin T., A.B.	Cooper, George
Bernstein, Samuel	Coppers, George H. (<i>cum laude</i>)
Beyer, Frederick W.	Corcoran, James A.
Bierman, Isidore	Corsini, Edward P.
Bing, Helen M.	Coughlin, Charles C.
Block, Aaron, B.S. in S.S.	Courts, John P.
Blohm, William J.	Cowley, Margaret C.
Bonnell, James F.	Coxen, Gervis J., A.B.
Braunstein, Irving	Coyle, John L., A.B.
Brewer, Thomas C., Jr., A.B.	Croake, Richard P., A.B.
Brick, Francis A., Jr., A.B.	Cully, Joseph F. X., A.B.
Brockelbank, George H., A.B.	Cuneo, Lena M.
Browne, John F.	Cunningham, Henry F., Jr.
Brussel, George, Jr.	Curtayne, E. Vincent, A.B.
Bruton, William P., A.B.	Cusack, Thomas C., A.B.
Bull, Reginald V.	DaCosta, Aston A.
Burke, Joseph P., A.B.	Daly, George A.
Burke, Thomas A., A.B.	Davis, Philip
Burns, Henry F.	Delaney, John J. B., A.B.
Burns, William T., A.B.	DelGreco, Michael
Butler, John F.	Dennis, Joseph R., A.B.
Byrne, Martin P.	DeSevo, Edward
Byrne, Wilford J.	DeWitt, Alan, A.M.
Cahill, Daniel J., A.B.	Dillon, Francis J.
Campbell, Edward M., A.B.	Dillon, John J.
Canale, Felix G., B.S.	Donaldson, George S., B.S.
Cannan, Allen J., B.S.	Donohue, John P., Jr., A.B.
Canton, William	Donohue, Thomas B.
Carlos, William J.	Donovan, William S.
Carroll, Joseph P., A.B.	Dooney, Thomas F., A.B.

- Kane, Edmund J., M.E.
 Kane, Arthur J., Jr.
 Karl, John M., B.C.S.
 Karp, Maurice F., A.B.
 Katz, Bertha
 Kaufman, Charles
 Keefe, Thomas Francis
 Keeley, Martin J.,
 B.S. in Bus. Admin.
 Keenan, Charles B.
 Kelleher, Virginia M.
 Kelly, Helen E., A.M.
 Kennedy, John J.
 Kennelly, Edward F.
 Keuthen, Augustus F.
 Kiely, Michael J., Jr., A.B.
 Kieran, Lawrence D., A.B.
 Kiernan, Howard P.
 Kissel, Charles
 Klett, John A., A.B.
 Knapp, George F., A.B.
 Korn, Nathan
 Koseff, Nathan, B.C.S.
 Kozminski, Francis J.
 Kraus, Bertram L., Jr.
 Krupp, Max
 Kupfer, Isidore
 Lancaster, John W., A.B.
 Lane, William J., A.B.
 Lang, David L.
 LaRosa, Sofio
 Lawless, Matthew
 Leavitt, Ezra G.
 Leonard, Laumer C.
 Libby, Carl L.
 Litter, William F., B.S. in Econ.
 Livoti, Anthony M., B.S.
 Loccisano, Dominic, B.S. in S.S.
 Loehr, Stephen F.
 Lombardi, Frank P.
 Luongo, Frank P.
 Lynch, John A.
 Lynch, John P., A.B.
 Lynch, Phillip J.
 Lynch, Thomas P.
 Lyons, Martin J.
 McAleer, Thomas J., Ph.B.
 McAvoy, Harry L.
 McCambridge, Francis J., A.B.
 McCarthy, Andrew C., A.B.
 McCarthy, James J.
 McCormack, John J.
 McCreedy, Robert E., A.B.
 McDermott, Cyril L., A.B.
 McDonald, Miles F., A.B.
 McFadden, Edward F., Jr.
 McGee, Charles E.
 McGoldrick, Joseph D., A.B.
 McGough, James A.
 McGowan, Francis M., A.B.
 McGrath, Harold, B.S.
 McGrattan, James P., B.S.
 McGuire, Wm. J., A.B.
 McKenna, Joseph E., A.B.
 McKeon, James T.
 McMahon, James J., Jr.
 McManus, Thomas J.
 Mack, Margaret M., B.S.
 Magovern, John J.
 Maguire, Francis T.
 Mahon, Thomas F.
 Mahoney, George F.
 Maier, Louis, B.S.
 Manahan, John F.
 Mancusi, Vincent A.
 Mangravite, Francis J.
 Manning, Daniel T., A.B.
 Marino, Albert
 Markel, Jesse
 Marran, Donald J.
 Marro, Marie D.
 Mauser, Charles
 May, James
 Medler, Henry J.
 Mencher, Joel
 Mercolino, A. Robert
 Meyerowicz, Abram
 Michels, John H., A.B.
 Milella, Nicholas J.
 Miller, H. Gregory, A.B.
 Miller, Isidore H., B.S. in S.S.
 Mitnick, Myron J.
 Moleti, Anthony J.
 Montstream, John M., B.S. in M.E.
 Moore, Reginald, A.B.
 Morrone, Angelo C.
 Moscowitz, Morris L.
 Mulcahy, James E.
 Mulhern, Peter F.
 Mullins, Joseph A., B.C.S.
 Murray, Charles P., A.B.
 Murray, James A.
 Musselman, Francis C. R.
 Mutino, Anthony
 Napolino, George
 Neville, Walter T.
 Nobilette, Caesar, B.S. in S.S.
 Nugent, John F., A.B.

- O'Brien, Francis A.
 O'Brien, John Joseph, A.B.
 O'Brien, Leo F., A.B.
 O'Brien, Margaret
 O'Brien, Philip M., Jr., A.B.
 O'Brien, William J., A.B.
 O'Donnell, James J.
 Oetheimer, Edgar A., A.B.
 O'Grady, John E.
 Ohalek, Stephen J.
 O'Keefe, Cornelius J.
 O'Neill, Gerald B., A.B.
 O'Neill, James W., A.B.
 Opramolla, Norman D.
 O'Rourke, Arthur J.
 O'Rourke, Vincent F., A.B.
 O'Shea, John J. M., A.B.
 Ottavi, Romolo
 Parlante, Nicholas A.
 Pelletier, Cleary
 Peloso, Francis A.
 Perlman, Louis
 Perlman, Samuel
 Perlstein, Arnold H.
 Perrine, Edward G., A.B.
 Peters, Robert G., A.B.
 Petruzzzi, Edward H.
 Phelan, John H.
 Piznak, Michael
 Plesser, Morris
 Plum, Francis
 Pollock, Maxwell
 Porcelli, Joseph C., A.B.
 Powell, Manfred G.
 Provisor, Nathan H.
 Purcell, Thomas R.
 Quinlan, John L.
 Quinn, J. Arthur
 Quinn, John E., A.B.
 Quinn, Peter A., B.S. in C.E.
 Racicot, Ernest T.
 Ramnol, Thomas L.
 Reddington, John J., A.B.
 Reed, John Francis, Jr.
 Reichman, Edward E.
 Reilly, Eugene
 Reilly, William A., A.B.
 Riccobono, Thomas
 Riley, Bennett A., B.C.S.
 Riordan, Jeremiah J., A.B.
 Rock, John F., A.B.
 Rogers, Francis J., A.B.
 Rohan, Thomas E., A.B.
 Romano, Frederick V.
 Rose, Robert N., A.B.
 Rosenthal, Albert
 Rosenthal, Julian B.
 Rossi, Leopold
 Roth, Sol
 Rubacky, Robert
 Rugoff, Ralph
 Ryan, George L., A.B.
 Ryan, John F., A.B.
 Ryan, John T.
 Ryan, Joseph F., A.B.
 Ryon, J. Farrell
 Sarulla, Thomas
 Scanlon, Thomas J.
 Schechter, Harry (*cum laude*)
 Schiele, Louise M. (*cum laude*)
 Schild, Edith, A.B.
 Schmidt, Frederick J., A.B.
 Schmidt, Louis W., Jr., A.B.
 Schmier, Herman D.
 Schramm, Ebben, A.B.
 Schwartz, George M.
 Seigenfeld, Philip
 Shalloe, Francis J., S.J., A.M.
 Shapiro, Joseph J., M.E.
 Shea, Cornelius D.
 Shefkowitz, Reuben, A.B.
 Sheridan, Andrew J.
 Sheridan, Francis J.
 Sheridan, Paul H., Jr.
 Sheridan, Thomas J., A.B.
 Short, Albert E.
 Siefken, John W. B., A.B.
 Sileo, Vincent L.
 Sklar, Abraham
 Smith, George B.
 Smith, Henry L., B.C.S.
 Smith, Joseph A.
 Smith, Lawrence J.
 Smith, Robert T.
 Sober, Pincus, A.B.
 Soloway, Herman, A.B.
 Spark, Eli M., A.B.
 Spector, Benjamin
 Spring, Julius
 Stahler, James P.
 Steffens, Francis X., A.B.
 Stillerman, Lillie
 Stirone, Emilio M.
 Stothers, John, B.S.
 Sullivan, William F.
 Tall, Bernard
 Tarby, Joseph
 Tegrarian, Nelson H.

Tepper, George B.	Wagner, Charles
Tierney, Raymond M.	Wansboro, Helen R., A.B.
Toomey, Thomas J., Jr., B.S. in C.E.	Weinstock, William W.
Torpy, Anne M., A.B.	Weissman, Alex
Torre, Gabriel E.	Wilkins, Henry J.
Tuffy, Patrick J., A.B.	Williams, Louis P., B.S. in S.S.
Turano, Eugene	Winogradoff, Solomon
Turner, Gertrude P.	Wolski, Paul J.
Tymann, Vincent C.	Woodward, Laurence N., Ph.B.
Uhlinger, Jerome F.	Yaconetti, Anthony J., A.B.
Underwood, Nelson	Yanuzzi, Anthony
Useo, John	Yelton, John P.
Vahey, Owen J., A.B.	Young, J. Frank
Valenti, John A.	Zagat, Arthur L., B.S.
Valicenti, Anthony J.	Zerman, Samuel W., A.B.
Varga, Andrew A.	Zimmerman, Louis H., B.S. in S.S.
Verga, Frank A.	Zingaro, Angelo H.

The Honors of the Graduating Class were awarded to:

LOUISE M. SCHIELE	MORNING DIVISION
CHARLES GOLDBERG	AFTERNOON DIVISION
DANIEL F. FLYNN	EVENING DIVISION†
GERARD M. FAHEY, PH.B.	EVENING DIVISION*

*Manhattan Section. †Bronx Section.

The Chapin Prize was awarded to:

LOUISE M. SCHIELE

The Prizes for the Highest Standing (1928-1929) were awarded as follows:

Third Year Class	Morning	LOUISE M. SCHIELE
Third Year Class	Afternoon	CHARLES GOLDBERG
Third Year Class	Evening*	OWEN T. GORMAN
Third Year Class	Evening†	DANIEL F. FLYNN
Second Year Class	Morning	EMMA C. LAWRENCE, A.B.
Second Year Class	Afternoon	WILLIAM T. GRIFFIN, A.B.
Second Year Class	Evening*	ABRAHAM KURTZ, B.S.
Second Year Class	Evening†	CASIMIR J. F. PATRICK, A.B.
First Year Class	Morning	ROBERT R. BAUMAN
First Year Class	Afternoon	MILTON T. CHESTER, B.S. in S.S.
First Year Class	Evening*	JOSEPH J. MERRY
First Year Class	Evening†	ALBERT L. SCHIEBELHUT, A.B.

*Manhattan Section. †Bronx Section.

REGISTER OF STUDENTS, 1929-1930

THIRD YEAR—MORNING CLASS

- Arcana, John S.
 Arnold, Salvatore P.
 Aufieri, Vincent E.
 Baut, Francis S.
 Beal, Harold
 Beauduy, Raphael H., A.B.
(St. John's College, Brooklyn)
 Bechan, Joseph A., A.B.
(Brown University)
 Berger, Albert
 Blumenthal, Florence L., B.S.
(Fordham University)
 Bourney, George L.
 Brady, John J., Jr., A.B.
(Manhattan College)
 Bucci, Radamesse J., A.B.
(Catholic University)
 Bunevich, Robert
 Canty, James C., A.B. in Ed.
(Howard University)
 Cappazola, Joseph
 Caravetta, Joseph A.
 Carlin, John H., A.B.
(Columbia University)
 Chadorkow, Louis
 Dalton, William J.
 Dannin, Maurice L.
 Dean, John G.
 DeWalsche, Charles
 Dillon, Catherine, A.B.
(Trinity College)
 Dillon, Irvin F., B.C.S.
(New York University)
 DiLucia, Francis X., B.S.
(Fordham University)
 Donovan, Denis P., A.B.
(Pennsylvania State College)
 Dooley, Edwin B., A.B.
(Dartmouth College)
 Doyle, William J., A.B.
(Lafayette College)
 Drieband, Alexander
 Felitti, Dominick P.
 Fiore, Hannibal M.
 Foley, John A.
 Frankenstein, David E.
 Gueghof, Christian H., B.S.
(College of the City of New York)
 Godiner, Israel
 Greene, Edward P., A.B.
(Columbia University)
- Gruning, John E., A.B.
(University of Notre Dame)
 Gunn, Samuel L., B.S. in S.S.
(College of the City of New York)
 Hart, John M., A.B.
(College of the Holy Cross)
 Helbig, George M.
 Held, Jacob, B.C.S.
(New York University)
 Henchel, Charles
 Herrmann, Richard T.
 Hickey, Richard M., A.B.
(Niagara University)
 Higgins, Joseph P.
 Howley, Francis I., A.B.
(Fordham University)
 Joyce, Mary Martin
 Katz, Martin
 Katz, Max, B.S. in S.S.
(College of the City of New York)
 Kelly, Albert C.
 Kelly, John F.
 Koerner, Robert L.
 Kovacs, Louis T.
 Kozakiewicz, Edward A.
 Kronman, Robert M.
 Kulze, Richard
 LaGamma, Vincent
 Lawrence, Emma C., A.B.
(Vassar College)
 Levine, Louis H.
 Levy, Herbert M., B.S. in S.S.
(College of the City of New York)
 Lilly, Robert A., A.B.
(College of the Holy Cross)
 Lipp, William W.
 McCabe, James K., A.B.
(Manhattan College)
 McCann, Joseph J., A.B.
(Manhattan College)
 McCue, Matthew F.
 McGann, John A. C., A.B.
(Fordham University)
 McManus, Lawrence J., A.B.
(Manhattan College)
 Maglio, Frank R.
 Mazzola, Michael F.
 Meyers, Harry B., A.B.
(Columbia University)
 Mintz, Julius, B.S. in Econ.
(University of Pennsylvania)

- Mitchell, Milo A., A.B.
(*Cornell University*)
- Monaghan, David F.
- Morrissey, John B., A.B.
(*St. Thomas' College, Scranton, Pa.*)
- Mulligan, Denis J.
(*Graduate U. S. Military Academy*)
- Murray, Thomas J.
- Obligato, Joseph A., A.B.
(*University of Notre Dame*)
- O'Malley, Ann M., A.B.
(*College of Mt. St. Vincent-on-Hudson*)
- Politis, Albert F.
- Reese, Charles E., A.B.
(*Fordham University*)
- Reiss, Louis
- Riley, Russell A., A.B.
(*University of Notre Dame*)
- Roche, Garrett A., A.B.
(*Manhattan College*)
- Roche, James P.
- Schroeder, William K.,
B.S. in Bus. Admin.
(*Syracuse University*)
- Seileppi, Paul J., A.B.
(*Cornell University*)
- Shalleck, Milton, A.B.
(*University of Pennsylvania*)
- Singer, Abraham
- Spencer, Cuthbert P., B.S.
(*College of the City of New York*)
- Taylor, Jr., Alfred A., A.B.
(*University of Notre Dame*)
- Thomas, Dudley H., A.B.
(*Harvard University*)
- Ulman, Leon, A.B.
(*Columbia University*)
- Weinbloom, David C., B.S. in S.S.
(*College of the City of New York*)
- Williamson, Richard P., A.B.
(*Hamilton College*)
- Winograd, David, Ph.B.
(*Emory University*)
- Wolchok, Irving B.

THIRD YEAR—AFTERNOON CLASS

- Alpert, Edward A., M.D.
(*Fordham University, School of Medicine*)
- Amateau, Morris A.
- Aronson, George J.
- Baker, Edward G.
- Booth, Francis A., A.B.
(*Amherst College*)
- Buckley, Jr., Charles P., A.B.
(*Union College*)
- Burke, Morgan J., A.B.
(*Manhattan College*)
- Butler, William A.
- Carroll, J. Roger, A.B.
(*Fordham University*)
- Cashman, Paul R.
- Conboy, Jr., Charles R.
- Costarella, Flavio N.
- Coyle, Hugh S.
- Creamer, Joseph M., A.B.
(*Dartmouth College*)
- Cunningham, Charles S., A.B.
(*Union College*)
- Dougherty, Thomas F.
- Doyle, William T.
- Fastenberg, Leonard, A.B.
(*College of the City of New York*)
- Finkelstein, Robert C.
- Fisch, Leonard
- Frager, Maurice J.
- Francis, Abraham G.
- Gallagher, William T., A.B.
(*Fordham University*)
- Gillen, John J., B.S.
(*Colgate University*)
- Greenberg, Maximilian I., A.B.
(*Columbia University*)
- Griffin, William T., A.B.
(*College of the Holy Cross*)
- Helfenstein, Jr., Harry G., A.B.
(*Fordham University*)
- Hershkowitz, Martin
- Hoffman, Leo L.
- Hoffman, Wilfred E.
- Kanrich, Albert D., B.S. in Econ.
(*University of Pennsylvania*)
- Kaplow, William L.
- Karp, Murray C., A.B.
(*New York University*)
- Koppe, Richard C.
- Lerner, Samuel
- Levy, Henry C., A.M.
(*Columbia University*)
- Levy, Morris
- Linetsky, Jack
- Lupiano, Vincent A.
- Lyman, Melville, B.S.
(*College of the City of New York*)
- McKeon, Edward R., A.B.
(*Manhattan College*)
- McLaughlin, Francis J., A.B.
(*St. Francis' College, Brooklyn*)

- McMahon, Edward M., A.B.
(*Fordham University*)
- Menken, Arthur vonB., A.B.
(*Harvard University*)
- Mitchell, Harry, B.S. in S.S.
(*College of the City of New York*)
- Monfried, Richard M.
- Moore, Joseph S., A.B.
(*Fordham University*)
- Nevins, Joseph A.
- Nixon, John F.
- Perissi, Ferdinand A.
- Peterson, Francis R., A.B.
(*College of the Holy Cross*)
- Pierce, Isabel B.
- Pucillo, Delafield P., A.M.
(*Columbia University*)
- Raphael, Martin E.
- Rosman, Alexander J., A.B.
(*College of the City of New York*)
- Samuelson, Sigmund, B.C.S.
(*New York University*)
- Schmidt, Jr., Godfrey P., A.B.
(*Fordham University*)
- Scott, Robert W., A.B.
(*Virginia Union University*)
- Seibert, William L.
- Sexton, John E., A.B.
(*Manhattan College*)
- Sheerin, John B., A.B.
(*Fordham University*)
- Siegal, Lewis J., M.D.
(*New York Homeopathic Hospital*)
- Sklarsky, Harry G.
- Talley, Jr., Alfred J., A.B.
(*Fordham University*)
- Thees, Oscar D., A.B.
(*Columbia University*)
- Timmes, Charles J., A.B.
(*Fordham University*)
- Tobin, Julius D.
- Tobler, Guy A.
- Verdon, Jr., William P., A.B.
(*College of the Holy Cross*)
- Vogel, LeRoy
- Wildermann, Rudolph F. M., E.E.
(*Brooklyn Polytechnic Institute*)
- Williams, Walter E., B.S.
(*Manhattan College*)
- Zollino, Anthony J.

THIRD YEAR—EVENING CLASS

Bronx Section

- Alexander, George F., B.S.
(*Columbia University*)
- Anchin, David C.
- Archer, Hugh B., A.B.
(*Fordham University*)
- Barrett, Francis J., A.B.
(*Manhattan College*)
- Begun, Harry M., A.B.
(*Columbia University*)
- Berkery, Edwin A., A.B.
(*University of Notre Dame*)
- Berrent, Samuel G., B.S. in S.S.
(*College of the City of New York*)
- Billingham, Ira E., B.S.
(*Colgate University*)
- Bradley, Charles R., B.S. in Com.
(*New York University*)
- Brett, Henry T., A.B.
(*Fordham University*)
- Bruckman, Arthur S., B.S. in S.S.
(*College of the City of New York*)
- Burke, Adrian P., A.B.
(*College of the Holy Cross*)
- Burke, Jr., John W., A.B.
(*Fordham University*)
- Burns, Edward D., A.B.
(*Manhattan College*)
- Casey, Thomas H., A.B.
(*Manhattan College*)
- Cassidy, Francis S., B.C.S.
(*New York University*)
- Chessari, Sante J., B.S.
(*Fordham University*)
- Clark, Donald J.
- Del Guercio, Eligio, A.B.
(*Fordham University*)
- Diamond, Richard A. H., A.B.
(*College of the City of New York*)
- Doran, Arthur J., A.B.
(*Manhattan College*)
- Dowling, James W., A.B.
(*Niagara University*)
- Dresnick, Isaac J., B.S. in S.S.
(*College of the City of New York*)
- Dwyer, John A.
(*Graduate Webb Institute Naval Architecture*)
- Ebin, Herbert S., A.B.
(*College of the City of New York*)
- Ehrenberg, Isidore
- Ellison, Roy H.
- Elman, Hyman A., B.S.
(*College of the City of New York*)
- Ephron, Irving, B.S. in S.S.
(*College of the City of New York*)
- Feldman, Herman, B.S.
(*College of the City of New York*)

- Fennelly, William F., A.B.
(Fordham University)
 Finnegan, Thomas J.
 Fitzpatrick, James M.
 Fournet, Henri D., Ph.B.
(Brown University)
 Fullam, Martin A., M.S.
(Manhattan College)
 Funke, John F., A.B.
(Amherst College)
 Galloway, Jr., Edward T., A.B.
(Fordham University)
 Garbarini, Louis A., Ph.D.
(Gregorian University, Rome, Italy)
 Gaynor, John H.
 Generi, Francis J., B.S.
(College of the City of New York)
 Goreth, Mansfield F., A.B.
(Syracuse University)
 Gorges, Michael J.
 Halkin, Abraham L., B.S. in E.E.
(Cooper Union Institute)
 Halpin, Thomas L., A.B.
(Fordham University)
 Hare, William C., A.B.
(College of the Holy Cross)
 Herron, William J.,
 B.S. in Com. and Econ.
(University of Vermont)
 Hirsch, Hyman, A.B.
(College of the City of New York)
 Hirsch, Jacob
 Horowitz, Louis, A.M.
(Columbia University)
 Horowitz, William, A.B.
(College of the City of New York)
 Josephberg, Maurice, B.S.
(College of the City of New York)
 Krakow, Herbert, B.S., C.E.
(College of the City of New York)
 Lehman, Edward N., A.B.
(College of the City of New York)
 Levin, Harris, A.B.
(College of the City of New York)
 Levin, Benjamin, B.S. in S.S.
(College of the City of New York)
 Low, Elmer, B.S. in S.S.
(College of the City of New York)
 McBride, Arthur J., A.B.
(Fordham University)
 McDonough, Henry G.
 McGinn, Lawrence J., A.B.
(Fordham University)
 McGowan, Richard P., A.B.
(Fordham University)
 McInerney, James M., A.B.
(Fordham University)
 McMahon, John E. M.
 Meehan, Charles J.
 Meehan, Francis D.
 Melaragno, Hugh A., A.B.
(Western Reserve University)
 Merrick, Harry J., A.B.
(University of Michigan)
 Michels, Solomon, B.S.
(Columbia University)
 Moore, Joseph D., B.S. in Econ.
(University of Pennsylvania)
 Moriarty, William E., A.B.
(Fordham University)
 Murphy, Thomas F., A.B.
(Georgetown University)
 O'Brien, Cornelius J.
 O'Brien, Justin M., B.C.S.
(New York University)
 O'Connell, Joseph J., Jr.,
 B.S. in Com. and Econ.
(University of Vermont)
 O'Malley, William G.
 Packer, Irving B., A.B.
(College of the City of New York)
 Papp, John P., B.S. in Bus.
(Columbia University)
 Patrick, Casimir J. F., A.B.
(College of the City of New York)
 Phillips, Frederick E.
(Graduate U. S. Military Academy)
 Porter, William F., A.B.
(Fordham University)
 Raskin, Julius, B.S. in S.S.
(College of the City of New York)
 Reynolds, Gerald V.
 Rosenblatt, Milton
 Rosenbluth, Arthur G., B.S. in S.S.
(College of the City of New York)
 Russell, Richard F.
 Salottolo, Armand L., A.B.
*(Mt. St. Mary's College,
Emmitsburg, Md.)*
 Sander, Alvin J.
 Schafer, Milton, M.C.S.
(New York University)
 Schorr, Leopold, B.S. in S.S.
(College of the City of New York)
 Shapiro, Maurice, B.S. in S.S.
(College of the City of New York)
 Sheehan, Joseph D., A.B.
(Fordham University)
 Sherlock, Joseph R., A.B.
(Fordham University)
 Siegel, Emanuel M., A.B.
(College of the City of New York)
 Singer, A. Charles, A.B.
(College of the City of New York)
 Spohr, Jr., George A., A.B.
(Fordham University)

Sweeney, Daniel P. A.
 Vescia, Francis L., B.S. in C.E.
(Manhattan College)
 Weir, Joseph F., A.B.
(St. Thomas' College, Scranton, Pa.)

Weiss, Israel J.
 White, James W., B.S. in E.E.
(New York University)
 Wright, Harry M., B.S.
(College of the City of New York)

THIRD YEAR—EVENING CLASS

Manhattan Section

Alden, Everett R., Ph.B.
(Brown University)
 Allen, Joseph D., A.B.
(Union College)
 Arcese, Madeline T., Ph.D.
(Fordham University)
 Baulch, Harry H.
 Berger, Saul, A.B.
(College of the City of New York)
 Black, Joseph D., B.S. in M.E.
(Tufts College)
 Blooman, James J., A.B.
(Fordham University)
 Breen, James E., A.B.
(Fordham University)
 Bryan, John E., A.B.
(Fordham University)
 Burns, Mary M., A.B.
(Adelphi College)
 Callahan, George A., A.B.
(Fordham University)
 Caputi, Sebastian P., A.B.
(Manhattan College)
 Carrington, Edwin J., A.B.
(College of the Holy Cross)
 Carson, Gerald J., A.B.
(Niagara University)
 Conlon, Pierce S.
 Connolly, James V., A.B.
(Ohio Wesleyan University)
 Courtney, Jeremiah J., A.B.
(Boston College)
 Cowan, Alvin R., A.B.
(Cornell University)
 Cowan, Oliver T., A.B.
(College of the Holy Cross)
 Cusack, Thomas F., A.B.
(Fordham University)
 Damone, Joseph
 Darmstatter, Francis J., A.B.
(Catholic University)
 Donegan, Denis J., B.S.
(Princeton University)
 Doyle, James E.
 Drechsler, Samuel N., A.B.
(College of the City of New York)
 Felder, Isidor, B.S. in S.S.
(College of the City of New York)
 Feldman, Philip, A.B.
(Columbia University)

Ferrall, William J., A.B.
(Fordham University)
 Ferris, Lincoln S., A.B.
(Amherst College)
 Fitzpatrick, John B., A.B.
(Fordham University)
 Frank, Jack, A.B.
(College of the City of New York)
 Friesner, Benjamin, B.S.
(College of the City of New York)
 Gallaher, John J.
 Gannon, Vincent de P., A.B.
(St. Joseph's Seminary and College, Yonkers, N. Y.)
 Gillette, Jr., George A., E.E.
(Rensselaer Polytechnic Institute)
 Gillick, John F., A.B.
(Niagara University)
 Grady, Francis P., A.B.
(Fordham University)
 Graves, Eben Montgomery,
 B.S. in Chem. Eng.
(University of Michigan)
 Guterl, Gerard W., A.B.
(College of the Holy Cross)
 Hamil, Ralph E.
 Harshman, Harry C.
(Graduate U. S. Naval Academy)
 Healy, James J., A.B.
(Fordham University)
 Hearn, Thomas F., A.B.
(College of the Holy Cross)
 Hecht, Wilbur H., A.B.
(Calgate University)
 Hirschberg, Nathan, B.S. in S.S.
(College of the City of New York)
 Kelliher, James E., A.B.
(Bastan College)
 Kennedy, William F., A.B.
(New York University)
 Keogh, Eugene J., B.C.S.
(New York University)
 Keogh, J. Vincent, B.S.
(Fordham University)
 Kiernan, Edward F., A.B.
(Fordham University)
 Kurtz, Abraham, B.S.
(College of the City of New York)
 Lahiff, Noreen C., A.B.
(Columbia University)

- Lieb, Charles, B.S. in Econ.
(*University of Pennsylvania*)
- Liegey, Gabriel M., A.B.
(*Fordham University*)
- Loffredo, Charles A., B.S.
(*College of the City of New York*)
- Loftus, John P., A.B.
(*Manhattan College*)
- Lutzer, Harry H., B.S.
(*College of the City of New York*)
- McDermott, Cyril T., A.B.
(*College of the Holy Cross*)
- McDermott, William R., A.B.
(*College of the Holy Cross*)
- McGarry, Everett J.
- McGaughan, Terrence F., B.S.
(*Dartmouth College*)
- McGroarty, John C., A.B.
(*College of the Holy Cross*)
- McInerney, Francis M., A.B.
(*College of the Holy Cross*)
- McInerney, John J., A.B.
(*College of the Holy Cross*)
- McManus, Jr., V. Paul, A.B.
(*College of the Holy Cross*)
- McMurray, John L., A.B.
(*Manhattan College*)
- McNamee, Thomas H.
- McNamee, William C., A.B.
(*College of the Holy Cross*)
- Mahoney, John E., B.S.
(*Fordham University*)
- Maslak, Stanley F., A.B.
(*Fordham University*)
- Misterly, Frank S., M.E.
(*Rensselaer Polytechnic Institute*)
- Molnar, Paul J., B.B.A.
(*College of the City of New York*)
- Mooney, Stanley R., B.C.S.
(*New York University*)
- Morehouse, Terry B.
(*Graduate U. S. Naval Academy*)
- Mullay, George F., A.B.
(*Fordham University*)
- Murphy, John L., A.B.
(*St. Francis' College, Brooklyn*)
- Murray, Jr., John A., B.S.
(*Fordham University*)
- Murtaugh, Jr., Edward V., A.B.
(*St. John's College, Brooklyn*)
- Nagle, Robert D., A.B.
(*Georgetown University*)
- Namack, Thomas J., A.B.
(*Georgetown University*)
- Nelson, Thomas S., Ph.B.
(*Brown University*)
- O'Brien, John C., A.B.
(*College of the Holy Cross*)
- O'Connell, Leon J.
(*Graduate Webb Institute Naval Architecture*)
- O'Connor, Daniel J., A.B.
(*Fordham University*)
- O'Malley, Walter F., A.B.
(*University of Pennsylvania*)
- Ordman, Theodore, B.S.
(*Massachusetts Inst. of Technology*)
- O'Reily, Frederick J., B.S.
(*Hobart College*)
- Orr, Jr., Alexander, B.S.
(*Lafayette College*)
- O'Sullivan, Clement C., A.B.
(*College of the Holy Cross*)
- Padlon, Joseph F., B.S.
(*Manhattan College*)
- Powers, Charles E., A.B.
(*College of the Holy Cross*)
- Purcell, Thomas J., A.B.
(*Fordham University*)
- Reilly, Edward J., B.B.A.
(*College of the City of New York*)
- Requa, Isaac L., A.B.
(*Princeton University*)
- Rodier, Phil. L., B.S. in M.E.
(*George Washington University*)
- Roleke, Herbert G., B.S.
(*St. Mary's College,
St. Mary's, Kansas*)
- Sacks, Ralph M., B.S.
(*New York University*)
- Sands, Joseph W., A.B.
(*Georgetown University*)
- Santelli, James E., B.S. in Com.
(*New York University*)
- Scheuermann, John L., B.S.
(*St. John's College, Brooklyn*)
- Schneider, George V., A.B.
(*Fordham University*)
- Schwartz, William Paul,
B.S. in S.S.
(*College of the City of New York*)
- Sexton, Raymond A., A.B.
(*Manhattan College*)
- Shea, Donald J., A.B.
(*Fordham University*)
- Shea, John D., A.B.
(*Georgetown University*)
- Sheridan, John J.
- Silverherz, Irving, B.S. in Econ.
(*University of Pennsylvania*)
- Simmons, Otto T., A.B.
(*St. Stephen's College*)
- Smith, George J.
(*Graduate U. S. Military Academy*)
- Solarz, Sanford, B.S.
(*New York University*)
- Spear, Sydney L., B.L.
(*Rutgers University*)
- Steinfeld, Jacob W., B.S.
(*College of the City of New York*)
- Tarrant, Eugene J., A.B.
(*Fordham University*)

Tomasello, Joseph J.
 Wagenstein, Harry B., B.S.
(College of the City of New York)
 Wallace, Thomas A., A.B.
(Fordham University)
 Walsh, John P., A.B.
(College of the Holy Cross)
 Werckle, Gerard J., A.B.
(Fordham University)

Winter, Martin, A.B.
(Columbia University)
 Worthington, Francis X., A.B.
(Fordham University)
 Zarilli, Canio L., A.B.
(Columbia University)
 Zelkin, Max, B.S. in S.S.
(College of the City of New York)
 Zinn, Charles James, A.B.
(Fordham University)

SECOND YEAR—MORNING CLASS

Adler, Alfred H.
 Alexander, Lawrence H.,
 B.S. in S.S.
(College of the City of New York)
 Basile, Orazio R.
 Bauman, Robert R.
 Bazil, Samuel I.
 Behrman, Bernard
 Berkenfeld, Emanuel M., B.C.S.
(New York University)
 Bloom, Max
 Blumenthal, Herman, B.S. in S.S.
(College of the City of New York)
 Brady, Edward J.
 Brooke, Robert, B.S.
(New York University)
 Cafaro, Frank J.
 Cantales, Joseph P.
 Capodici, William M.
 Cardo, Vito A.
 Cassese, Vincent J.
 Christopher, Lloyd R.
 Clemons, Charles M.
 Cleveland, Harold F.
 Cohalan, Cornelius J., A.B.
(Manhattan College)
 Cohalan, Timothy E., A.B.
(Manhattan College)
 Cohen, Emilic N.
 Coleman, Meredith
 Corcoran, William J., A.B.
(Manhattan College)
 Crapanzano, Joseph E.
 Cullen, Joseph J.
 Dacci, Guy P., A.B.
(St. Bonaventure's College)
 D'Agosto, Louis A.
 Decillis, Anthony D.
 DeNicola, Gaetano A.
 Deutsch, Moreal W.
 Donegan, Thomas J., A.B.
(Columbia University)
 Dougherty, Virginia M., A.B.
(College of Mt. St. Vincent-on-Hudson)

Duggan, Francis J., B.S. in C.E.
(Villanova College)
 Dwyer, Robert J.
 Edwards, Frederick M., A.B.
(Seton Hall College)
 Eile, Maxwell J., A.B.
(Dartmouth College)
 Erstein, Joshua
 Esposito, Anthony J.
 Estoff, William D., A.B.
(Syracuse University)
 Feingold, Beatrice, A.B.
(Syracuse University)
 Finale, George D., B.S.
(Fordham University)
 Finale, Stephen D., B.S.
(Fordham University)
 Fink, Nathan
 Forschmiedt, Michael, B.S. in S.S.
(College of the City of New York)
 Gottlieb, Louis I., A.B.
(Cornell University)
 Graziano, Josephine D.
 Greenbush, Abraham
 Higgins, John V., A.B.
(Fordham University)
 Hyland, Matthew J.
 Jordan, Reuel M.
 Judge, Mary A., A.B.
(College of Mt. St. Vincent-on-Hudson)
 Kidder, Jerome
 Kiernan, Edward L., A.B.
(Boston College)
 Kiley, Raymond J.
 Kirchmyer, Raymond J.,
 B.S. in Bus.
(Columbia University)
 Kissling, Joseph P., Ph.B.
(University of Notre Dame)
 Klein, Charles W.
 Kloppenburg, Henry J., A.B.
(Fordham University)
 Lee, John F.
 Leff, Isidore B.
 Loehwing, William H.

- Lotz, Theodore
 McCarthy, Leo A., A.B.
 (Manhattan College)
 McCarthy, Thomas A.
 Mahoney, Robert J.
 Mancuso, Fred, A.B.
 (Syracuse University)
 Mari, Salvatore D.
 Martin, Malcolm G.
 Meehan, George H.
 Mitchell, Joseph J., A.B.
 (Colgate University)
 Monti, Michael A.
 Morris, Irving
 Mullins, James C., A.B.
 (Manhattan College)
 Murphy, Jr., John A., A.B.
 (College of the City of New York)
 Myers, Thomas E.
 Neumann, Edna G.
 O'Mally, Thomas P., A.B.
 (Fordham University)
 Orloff, Arthur E.
 O'Shea, John C.
 Palisi, John
 Papantonio, Edward
 Pickens, Jr., William, A.B.
 (Lincoln University)
 Powell, Frank R.
 Raleigh, Walter E., A.B.
 (St. Francis' College, Brooklyn)
 Reich, Solomon M., B.S.
 (New York University)
 Reisinger, Andrew J., A.B.
 (Fordham University)
 Ricca, Jr., Hugo F., A.B.
 (Fordham University)
 Riley, Vincent J., A.B.
 (Manhattan College)
 Risi, Angelo P.
 Rosenberg, Louis I., B.S. in S.S.
 (College of the City of New York)
 Ryan, Edward V., B.S.
 (Fordham University)
 Ryan, William H., A.B.
 (Fordham University)
 Samis, Milton
 Samuels, Archie H., A.B.
 (Columbia University)
 Scala, Anthony I.
 Scarpulla, Anthony T.
 Schafer, George B.
 Schwartz, Benjamin F.
 Shamsey, John
 Silvestris, Francis N.
 Spilka, William
 Steinbugler, Catherine M.
 Steintal, Augustus
 Swirsky, Edward L.
 Tenenbaum, Isidore
 Tierney, James J.
 Timpone, Joseph P.
 Ulsamer, Andrew J.
 Viriciglio, Thomas F.
 Waldeier, Fred C.
 Walsh, Arthur H.
 Weinkrantz, Herman H.,
 B.S. in S.S.
 (College of the City of New York)
 Yanowich, Milton
 Zeig, Roy M.
 Zichello, Phillip J.
 Zimmerman, Edward V., A.B.
 (Fordham University)
 Zobel, Isidore, B.S. in S.S.
 (College of the City of New York)
 Zulauf, Gordon B.

SECOND YEAR—AFTERNOON CLASS

- Benjamin, Robert S.
 Bimberg, Alan J. M.
 Brandon, John J.
 Brizzi, Louise R.
 Brook, John R., A.B.
 (Amherst College)
 Butler, Charles R., A.B.
 (Colgate University)
 Byrnes, Frank A., B.S.
 (New York University)
 Caputa, Joseph J.
 Chapman, George J.
 Chernow, Louis
 Chester, Milton T., B.S. in S.S.
 (College of the City of New York)
 Citron, Wolf
 Clarke, Ward
 Clarkin, James E.
 Cleary, Frank J., A.B.
 (St. John's College, Brooklyn)
 Collins, John R., A.B.
 (Manhattan College)
 Corso, Joseph R.
 Curcio, Anthony
 D'Alessandro, Dante, Ph.B.
 (Brown University)
 Davidson, Miriam H.
 DeNicola, Francis A. J.
 Derritt, Wendell H.
 DeSantis, Alfred F.

- DiStefano, Pasquale M.
 Donnelly, Ardsley J., A.B.
(St. Joseph's Seminary and College)
 Duggan, William J., A.B.
(St. Joseph's Seminary and College)
 Felix, Raimon B., B.C.S.
(New York University)
 Feraca, Steven E., A.B.
(Manhattan College)
 Finkel, Abe H., B.S.
(Fordham University)
 Frangipane, Anthony S.
 Galloway, Jr., John H., A.B.
(Fordham University)
 Garrett, Charles E., A.B.
(Seton Hall College)
 Golden, Frances F., A.B.
(Hunter College)
 Gripp, John J.
 Hadden, Clarence A., B.S.
(Fordham University)
 Harris, Leonard
 Hendron, James J., A.B.
(Fordham University)
 Hertz, Edithe, A.B.
(Hunter College)
 Hertz, Miriam, A.B.
(New York University)
 Hirsh, Sol
 Howard, Cecil R., A.B.
(Denver University)
 Hurley, Arthur F.
 Ingber, Esther T., A.B.
(Hunter College)
 Jacobs, E. Burke
 Kaufman, Isidore
 Kitay, Milton, A.B.
(Columbia University)
 Knob, Frederick J.
 Lahey, William J., B.S. in Bus.
(Syracuse University)
 Lieberman, Alexander, B.S. in S.S.
(College of the City of New York)
 Lockhart, Albert M., A.B.
(Hobart College)
 McGinley, Francis W., B.S.
(University of Vermont)
 McGrath, Hubert A., A.B.
(College of the Holy Cross)
 McGuire, Catherine M., A.B.
(Marymount College)
 McGuire, Douglas L.
 McKee, Harold K.
 Mallen, Bernard J., A.B.
(Fordham University)
 Marsi, Fred V.
 Martin, Thomas W.
 Moore, Abraham
 Moses, DeMaurice
 Newman, Samuel
 O'Connell, James C.
 Orzach, David, B.S.
(New York University)
 Palitz, Herbert, B.S. in S.S.
(College of the City of New York)
 Puzzo, Ignatius P.
 Reardon, Edmund C., B.S.
(New York University)
 Rebecchi, Raymond
 Rebholz, Joseph W.
 Rosenthal, Alfred R., A.B.
(Ohio University)
 Samuels, Milton M., A.B.
(Columbia University)
 Samuels, William M.
 Saracino, John J.
 Schylinski, George
 Shatzkin, Ralph D.
 Smith, Furlong T., A.B.
(Princeton University)
 Stern, Elizabeth, A.B.
(Cornell University)
 Taub, David
 Tierney, Jr., William L., A.B.
(Williams College)
 Tillim, Louis
 Trainor, Robert J.
 Visconti, Joseph A., M.D.
(University of Maryland)
 Wahrman, Abner D.
 Walsh, Patrick J.
 Weinroth, Norman C.
 Weiss, Samuel
 Winberry, John J., A.B.
(University of Notre Dame)
 Wren, Edward J., A.B.
(Colgate University)
 Zagarino, Patrick E.
 Zelnick, Max, B.S.
(College of the City of New York)
 Zimring, Charles C.
 Zito, Frank J.

SECOND YEAR—EVENING CLASS

Bronx Section

- Abrams, Morris, A.B.
(College of the City of New York)
 Balog, John J., A.B.
(Fordham University)
 Bedell, Harry P., B.S.
(Princeton University)
 Bergin, Charles G., A.B.
(Fordham University)

- Bigotto, Felix
 Bobrowsky, Jacob
 Bogdanow, Isidore R., B.S. in S.S.
(College of the City of New York)
 Boyle, Norman T., B.S. in E.E.
(Villanova College)
 Brady, John J., A.B.
(College of the Holy Cross)
 Brick, William R., B.S.
(Manhattan College)
 Brill, Edward, B.S.
(College of the City of New York)
 Broderick, John J., A.B.
(Fordham University)
 Buckner, William P., B.S.
(Georgetown University)
 Burger, David, B.S.
(College of the City of New York)
 Burke, John F.
 Burlinson, Alexander C., A.B.
(Fordham University)
 Clancy, Vincent F., A.B.
(Fordham University)
 Clarke, Joseph G.
 Colombo, Louis P.
 Connelly, Francis H., A.B.
(Yale University)
 Connolly, Raymond J., A.B.
(Fordham University)
 Conway, Michael J. F.
 Corbett, Thomas F.
 Cotter, John F., A.B.
(Fordham University)
 Cregan, John G., A.B.
(Fordham University)
 Cunningham, Edward A., A.B.
(College of the Holy Cross)
 D'Adamio, Ovidio C., B.C.S.
(New York University)
 Daley, Raymond A.
 Daly, William H., B.C.S.
(New York University)
 Deno, William R., B.S. in C.E.
(Manhattan College)
 Devine, Eugene J., B.S.
(College of the City of New York)
 Donnelly, Walter A., A.B.
(University of Notre Dame)
 Dowdall, Joseph T.
 Durkin, Frank J., C.E.
(Manhattan College)
 Duross, Neil B., A.B.
(Fordham University)
 Edwards, Joseph C.
 Ehrhardt, Erwin F., A.B.
(Manhattan College)
 Enright, John R., A.B.
(Seton Hall College)
 Ettinger, Samuel S., B.S.
(College of the City of New York)
 Farley, John T.
 Fawer, William
 Finkelstein, Samuel
 Forstenzer, Hyman M., A.B.
(College of the City of New York)
 Gallagher, James F., A.B.
(Georgetown University)
 Gallagher, John J., A.B.
(St. Thomas' College)
 Glass, Moc Leo
 Grady, W. Vincent
 Greger, Arthur, A.B.
(College of the City of New York)
 Grippa, Anthony
 Haczela, Adolph P., B.F.S.
(Georgetown University)
 Havender, James J., A.B.
(New York University)
 Hayes, Thomas V., A.B.
(Fordham University)
 Hein, Robert J., B.S.
(Fordham University)
 Hennessy, John F., A.B.
(Fordham University)
 Henning, Joseph G.
 Isserles, Solomon
 Katz, Sirol, A.B.
(College of the City of New York)
 Keegan, Robert J., A.B.
(Fordham University)
 Kellner, Sidney
 Kennedy, Henry P., A.B.
(Fordham University)
 Kiernan, Daniel F., A.B.
(Manhattan College)
 Kirschman, Morris
 Koenigsberg, Sidney, A.B.
(College of the City of New York)
 Lang, William, B.S. in M.E.
(Cooper Union)
 Lanzetta, John M.
 Lawler, Francis H., A.B.
(Fordham University)
 Leonard, George H., A.B.
(Fordham University)
 McCulloch, Robert J.
 McGroddy, Charles B., A.B.
(Fordham University)
 McNally, Arthur R., B.S.
(Fordham University)
 Madden, John P., A.B.
(Fordham University)
 Mahar, Thomas D.
 Markey, Jr., George W., A.B.
(Fordham University)
 Marshak, Samuel A., B.S. in S.S.
(College of the City of New York)
 Martone, Mario

- Morreale, Arthur J., A.B.
(Fordham University)
 Nestor, Francis X., A.B.
(Manhattan College)
 O'Brien, Francis V.
 Olwell, Francis X.
 Parsont, Alfred, A.B.
(College of the City of New York)
 Pavarini, George F.
 Polonsky, Norman H., B.S.
(College of the City of New York)
 Porcelli, Joseph A., A.B.
(Fordham University)
 Port, Leon
 Ricco, Peter F.
 Rinn, Roger F.
 Romagnoli, Vincent N., A.B.
(Fordham University)
 Roos, George W.
 Ryan, Edward F., A.B.
(Fordham University)
 Sacks, Henry, B.S. in S.S.
(College of the City of New York)
 Scheibelhut, Albert L., A.B.
(Fordham University)
 Schlesinger, Theodore, A.B.
(College of the City of New York)
 Selk, Morris, M.E.
(Stevens Institute of Technology)
 Seymour, Francis I., A.B.
(Fordham University)
 Shiel, Robert F.
 Siegel, Max B., B.S.
(College of the City of New York)
 Stitik, Paul G.
 Strati, Gaetano V.
 Sweeney, Raymond J., A.B.
(Fordham University)
 Tananbaum, Alfred A.
 Tannenbaum, Israel W.
 Troshinsky, Leonard, B.S. in S.S.
(College of the City of New York)
 Urell, Thomas E.
 Villamana, Carman E., B.C.S.
(New York University)
 Weisberger, Herbert S.
 Welch, Arthur J., A.B.
(St. Joseph's Seminary and College)
 Wilder, Valentine D.

SECOND YEAR—EVENING CLASS

Manhattan Section

- Barron, Joseph V.
 Batten, Walter L., A.B.
(Fordham University)
 Bayer, Daniel, B.S. in S.S.
(College of the City of New York)
 Beebe, Robert A., B.L.
(Rutgers University)
 Bloomfield, Benjamin
 Boeke, Thomas
 Bowden, John F.
 Bowes, Edward F., A.B.
(Fordham University)
 Burke, James T., A.B.
(Lafayette College)
 Carey, William P.
 Casey, Frank P., A.B.
(College of the Holy Cross)
 Charak, Charles, B.S.
(College of the City of New York)
 Chorosh, Benjamin A.,
 B.S. in Econ.
(Wharton School, University of Pennsylvania)
 Clair, Thomas B., B.S.
(Dartmouth College)
 Coleman, James A., A.B.
(St. Thomas' College, Scranton, Pa.)
 Concilio, Vito A., A.B.
(Lehigh University)
 Conway, Charles R., A.B.
(Fordham University)
 Coral, David, A.B.
(College of the City of New York)
 Costello, Thomas J., A.B.
(St. John's College, Brooklyn)
 Cunningham, Edward J.
 Curry, Daniel F., A.B.
(Fordham University)
 Daly, Charles B., A.B.
(Fordham University)
 Delaney, Agnes D., A.B.
(Fordham University)
 Delaney, Raymond F., A.B.
(Fordham University)
 DePhillips, Arthur E.
 Dinneen, Charles F., A.B.
(Colgate University)
 Dolan, Cecelia M., A.B.
(St. Joseph's College, Brooklyn)
 Dougherty, Thomas G., A.B.
(Fordham University)
 Drugach, John L., B.S.
(Lafayette College)
 Duffy, John M., B.C.S.
(New York University)
 Eletz, Abraham, B.B.A.
(College of the City of New York)

- Fadden, Charles E., A.B.
(*St. Thomas' College, Scranton, Pa.*)
- Farrie, Robert E.
- Fass, George, A.B.
(*Cornell University*)
- Finnegan, Joseph F., A.B.
(*Columbia University*)
- Fitzpatrick, Thomas F., A.B.
(*College of the Holy Cross*)
- Fitzpatrick, Thomas J., A.B.
(*St. John's College, Brooklyn*)
- Fullam, Jr., Francis A., A.B.
(*Fordham University*)
- Gallagher, Edward S., A.B.
(*Georgetown University*)
- Gegen, William C.
- Gill, Charles A., B.S.
(*Columbia University*)
- Gill, George T., E.E.
(*Rensselaer Polytechnic Institute*)
- Gilmartin, Harold J.
- Gleeson, David F., A.B.
(*Fordham University*)
- Goggin, William C., B.S. in Econ.
(*Villanova College*)
- Gold, Nathaniel, B.S.
(*Rochester University*)
- Gorgens, Leopold M.
- Gough, Daniel J., A.B.
(*Manhattan College*)
- Haggerty, Vincent F., A.B.
(*College of the Holy Cross*)
- Hala, Otto W.
- Hanley, Kathryn W., B.S.
(*College of Mt. St. Vincent-on-Hudson*)
- Hart, Lucille M., A.B.
(*Barnard College*)
- Hawkes, Edward J., A.B.
(*Columbia University*)
- Hearn, William G., A.B.
(*University of Notre Dame*)
- Heinsohn, Henry G., B.C.S.
(*New York University*)
- Henderson, Frederick S., A.B.
(*College of the Holy Cross*)
- Hickey, Richard J.
- Hill, John R., A.B.
(*Niagara University*)
- Hull, Vincent E., A.B.
(*Fordham University*)
- Jordan, Hilary W., B.C.S.
(*New York University*)
- Kanrich, Nathaniel G.,
B.S. in Econ.
(*Wharton School, University of Pennsylvania*)
- Keating, Patrick J.
- Kerwan, James L.
- King, Joseph T.
- Kirby, Augustus V.
- LaMontagne, George, A.B.
(*College of the Holy Cross*)
- Landsnaes, Erling R.
- Lanigan, Wilhelmine R., B.S.
(*New York University*)
- Lawless, Thomas P., A.B.
(*Fordham University*)
- LeMaistre, Fontaine, B.S.
(*Princeton University*)
- Lesser, Armande, A.B.
(*University of Pennsylvania*)
- Linsky, James F., A.B.
(*Fordham University*)
- Lucey, Stephen J.
- Lynch, Edward J.
- Lynch, Marshall K., A.B.
(*St. Thomas' College, Scranton, Pa.*)
- Lyons, Jr., John J., A.B.
(*Fordham University*)
- McAniff, John E., A.B.
(*Fordham University*)
- McCaffrey, John B., A.B.
(*Fordham University*)
- McGrath, Charles E.
- McKanna, Joseph R., Ph.B.
(*College of the Holy Cross*)
- McKenna, John P.
- McLaughlin, Martin J.
- McMahon, Richard H., A.B.
(*Fordham University*)
- McNicoll, Patrick J., B.S. in C.E.
(*Cooper Union Inst. of Technology*)
- MacWilliams, Edward J., Ph.B.
(*Muhlenberg College*)
- Madigan, John P.
- Maloney, Andrew P., A.B.
(*Catholic University*)
- Maloney, William T., A.B.
(*Manhattan College*)
- Mangan, James F., A.B.
(*College of the Holy Cross*)
- Marsicano, Philomena R., A.B.
(*Fordham University*)
- Martin, Jr., Peter G.
- Massey, Richard, B.S. in S.S.
(*College of the City of New York*)
- Matthews, Jr., Joseph G.,
B.S. in C.E.
(*Manhattan College*)
- Meigs, Joseph V., B.S. in Chem.
(*Massachusetts Inst. of Technology*)
- Merry, Joseph J.
- Miller, Richard C., B.S. in E.E.
(*University of Notre Dame*)
- Mockaitis, John B., B.S.
(*Villanova College*)
- Moran, Harold J., A.B.
(*College of the Holy Cross*)

- Mullins, Joseph S., B.S.
(*Georgetown University*)
- Murphy, Jr., Edward J., A.B.
(*Fordham University*)
- Murphy, Maurice K. M.,
B.S. in Econ.
(*Wharton School, University of Pennsylvania*)
- Newbie, Percy E., A.B.
(*Howard University*)
- O'Brien, John J., A.B.
(*Fordham University*)
- O'Connor, Jr., James C., A.B.
(*University of Notre Dame*)
- Orens, Lincoln, A.B.
(*Johns Hopkins University*)
- Osterholz, Henry D., A.B.
(*Columbia University*)
- Parkhurst, William M., A.B.
(*Union College*)
- Pfister, John V.
- Polkosnik, Henry A.
- Quinn, Paul F.
- Raab, George R., B.L.
(*Rutgers University*)
- Reilly, James J.
- Rieschl, Martin A., A.B.
(*University of Wisconsin*)
- Rooney, Richard L., A.B.
(*St. Francis Xavier College, Antigonish, N. S.*)
- Rooney, Thomas F., A.B.
(*Fordham University*)
- Rosen, Bernard M., A.B.
(*Syracuse University*)
- Salmon, Robert J., A.B.
(*Fordham University*)
- Sieghardt, Ferdinand A., A.B.
(*University of Pennsylvania*)
- Smith, James P., A.B.
(*Fordham University*)
- Sorokoff, Hyman, B.S., in S.S.
(*College of the City of New York*)
- Steiner, Leo
- Swords, Joseph F., A.B.
(*Fordham University*)
- Teaken, Frank T., A.B.
(*St. John's College, Brooklyn*)
- Thompson, James, A.B.
(*Hamilton College*)
- Venter, Frederick A., A.B.
(*Fordham University*)
- Wilson, Peter W., A.B.
(*Mt. St. Mary's College*)
- Young, Alvin R., B.C.S.
(*New York University*)
- Zegri, Ferdinand E., B.S. in Bus.
(*Columbia University*)

FIRST YEAR—MORNING CLASS

- Ajamian, Edward G.
- Allen, Jr., William E.
- Aristides, Alexander
- Backiel, Louis S., A.B.
(*Colgate University*)
- Baffino, Francis P., A.B.
(*Fordham University*)
- Baris, Sadie N., A.B.
(*Hunter College*)
- Bartolomei, George
- Bartos, Frank E.
- Baskind, Seymour
- Bornstein, Philip
- Borzellino, Anthony, A.B.
(*Lafayette College*)
- Brown, Raymond V.
- Burkan, Henry F.
- Camardella, James V.
- Carissimi, Louis J., A.B.
(*College of the Holy Cross*)
- Cawse, Jr., Alfred J.
- Clohokey, Addison B., A.B.
(*Seton Hall College*)
- Cowan, Benjamin
- Conforti, Pasquale E., A.B.
(*Fordham University*)
- Conroy, Harold W.
- Coppola, Eugene E.
- Cramer, Emil J., A.B.
(*Amherst College*)
- Curcio, John H.
- Defino, John J.
- DiCarlo, Joseph C.
- DiRusso, Louis P.
- Dobson, James R.
- Doscher, Nathan, B.S.
(*College of the City of New York*)
- Feldman, Morris D.
- Fioravanti, Albert
- Fitzmaurice, David G.
- Fontana, Edward J., A.B.
(*Fordham University*)
- Forte, Anthony J.
- Fournier, Thomas L.
- Freda, Joseph W.
- Geluso, Giacomo J.
- Gershtenson, Jacob
- Giaquinto, Biagio F.
- Gladstone, Burnett C., B.S.
(*Fordham University*)
- Glennon, James A.

- Goldstein, Robert, A.B.
(Syracuse University)
- Gregory, Francis G.
- Grottola, Raphael V.
- Halley, Catherine M., A.B.
(College of New Rochelle)
- Halsband, Samuel, B.S. in S.S.
(College of the City of New York)
- Hamelburger, Lester
- Hammer, Henry
- Hannigan, Dorothy M.
- Harms, August W.
- Hayes, Arthur P., A.B.
(Manhattan College)
- Heller, Maurice, B.S. in S.S.
(College of the City of New York)
- Higgins, Joseph F.
- Holman, Sandow, B.S.
(New York University)
- Hughes, Jr., John T.
- Jarvis, Robert B., C.E.
(Cornell University)
- Jones, Robert W.
- Kaplan, Morris J.
- Keller, Otto W., B.S. in S.S.
(College of the City of New York)
- Kelley, Daniel F., A.B.
(Fordham University)
- Kileullen, Thomas J.
- King, Henry J., A.B.
(Fordham University)
- Klein, Harvey L.
- Konesky, Edmund
- Kramer, Benjamin M.
- Lally, Thomas F., B.S. in Econ.
(Villanova College)
- Lalor, James F., A.B.
(Fordham University)
- LaMonte, Francis S., A.B.
(Fordham University)
- Lea, Charles A.
- Lieblieh, Neil M.
- Linsky, Lawrence P., A.B.
(Fordham University)
- McCann, John T.
- McCarthy, William G.
- McCullough, Frank S.
- McDonnell, Terence J.
- McGuire, John L.
- McNally, Robert J.
- McVay, William R.
- Magid, William B.
- Maguire, Gladys H., A.B.
(College of New Rochelle)
- Mancuso, Ferdinand F.
- Marshall, Arthur P.
- Martino, Alfred C.
- Mazarella, Anthony
- Megali, Pasquale R.
- Melius, Jr., Frederick N., A.B.
(Colgate University)
- Mendelsohn, Jack
- Meyer, Herbert N.
- Mlott, Ludwig S.
- Molineaux, Vincent deP.
- Molitoris, Joseph T.
- Moyna, Jr., Joseph P.
- Muller, Arthur J.
- Nadel, Sidney P.
- O'Malley, Raphael H., A.B.
(St. Francis' College, Brooklyn)
- O'Reilly, Anne L., A.B.
(College of the Sacred Heart)
- Panettiere, Joseph S.
- Pearl, Sam
- Perlman, Albert L.
- Perrone, Louis P.
- Reuter, Edmond J.
- Reville, Joseph J., A.B.
(Fordham University)
- Riley, James I.
- Roberts, Russell R.
- Romer, John P.
- Rosenberg, Morris
- Rossini, Frank A.
- Sabbatino, Catherine T., A.B.
(St. Joseph's College, Brooklyn)
- Sacco, John C.
- Salvati, Lello C.
- Samuels, Julius, B.S., in Econ.
(University of Pennsylvania)
- Santandrea, Michael R.
- Sarrapede, Stephen S.
- Savage, David A.
- Scancarello, Joseph
- Schnabel, Joseph H.
- Sens, Josephine M.
- Siebert, Robert A.
- Skehan, Vesta C.
- Smith, Mary Lou Baker, A.B.
(Barnard College)
- Span, Abram N.
- Spiess, Lawrence B., A.B.
(Fordham University)
- Steckler, William J.
- Strum, Maurice S., B.B.A.
(College of the City of New York)
- Swanick, Arthur J., B.S.
(Fordham University)
- Thompson, Doris T.
- ThurLOW, Paul E., A.B.
(Columbia University)
- Tighe, Herbert A.
- Trager, Isadore

Upperman, Walter J., A.B.
(Howard University)
 Uretsky, Harry, A.B.
(College of the City of New York)
 VanEyck, Richard
 VanNortwick, Daniel D.
 Wazeter, Francis J., A.B.
(Fordham University)

Weinstein, Milton M.
 Weiss, Benjamin
 Wilson, Nathan
 Wren, Jr., Joseph
 Yelen, Henry, A.B.
(College of the City of New York)
 Zaleski, Marion H.

FIRST YEAR—AFTERNOON CLASS

Bachmann, Charles F., A.B.
(Fordham University)
 Bauch, Marks J., B.S.
(College of the City of New York)
 Berg, Harold F.
 Berkenfeld, Israel, B.S.
(College of the City of New York)
 Brennan, Irving T., A.B.
(College of the Holy Cross)
 Brody, Herbert, B.S. in S.S.
(College of the City of New York)
 Brykezyński, Edward W.
 Carozza, Carmine J.
 Carroll, Joseph P., B.S.
(College of the City of New York)
 Caughlin, Jr., Walter B., A.B.
(Manhattan College)
 Chale, May F., A.B.
(Hunter College)
 Chirico, Marius
 Clark, Joseph W.
 Clarke, Gerald V.
 Cobb, Joseph P., A.B.
(Fordham University)
 Corcoran, Thomas L. J.
 Cox, William D.
 Cunningham, Elmer M.
 Daly, Richard F., A.B.
(Villanova College)
 Dandridge, Jr., Robert E., A.B.
(Howard University)
 Doherty, Jr., James E.
 Eschwege, Emanuel
 Feinstein, Paul
 Frank, William J.
 Friedlander, Benjamin F.
 Garozzo, Philip
 Glenn, LeRoy C., A.B.
(Johnson C. Smith University)
 Grainger, Charles W.
 Green, Joseph W., B.S.S.
(College of the City of New York)
 Heermance, Jr., Clayton J.
 Heller, Howard
 Heyser, Jr., Carl J., B.S. in B.A.
(Lehigh University)

Hoffman, Harold M.
 Horrigan, Richard J.
 Jacobs, Cary D., A.B.
(Shaw University)
 Johnston, Christine E.
 Kampelman, Harry
 Kaplan, Harold L., A.B.
(Upsala College)
 Kavenoff, Max, A.B.
(College of the City of New York)
 Kern, James V.
 Kessler, Isidore, B.S.
(New York University)
 Lane, Jr., Joseph V., A.B.
(Fordham University)
 Machtey, Israel
 Marcus, Albert V., B.B.A.
(College of the City of New York)
 Marino, Ubaldo N., A.B.
(Manhattan College)
 Marrone, Michael M.
 Mele, Pasquale A.
 Mellow, Dominic M.
 Moore, Richard J., A.B.
(Canisius College)
 Mulligan, John J., A.B.
(Villanova College)
 Murray, Lawrence J.
 Nicholson, John J.
 O'Neil, Frank C.
 O'Neill, Jr., Francis A., A.B.
(Fordham University)
 O'Shea, Edward A., A.B.
(Georgetown University)
 Peseia, Edward V.
 Phelan, James V., A.B.
(Fordham University)
 Plunket, Thomas J.
 Pomerantz, William
 Pompilio, Thomas E., B.S.
(Fordham University)
 Provisor, Abraham S.
 Ragonetti, Jr., John L., Ph.B.
(Brown University)
 Robertson, Francis J., A.B.
(College of the City of New York)

Roth, Frank
 Scala, Mafalda M.
 Schilling, Carl F.
 Scholly, Robert E.
 Shapiro, George
 Shapiro, Ralph
 Sheridan, H. Trenor
 Siegenfeld, Saul
 Sitowski, Jr., Anthony J., A.B.
(College of the Holy Cross)
 Spitzer, Albert, A.B.
(West Virginia University)

Sullivan, James V., A.B.
(Fordham University)
 Thierer, Arthur J., A.B.
(Fordham University)
 Wallberg, Herman H.
 Wein, Elio F.
 Weldon, Catherine D., Ph.B.
(College of New Rochelle)
 White, Raymond C., A.B.
(Fordham University)
 Winkler, Joseph
 Wolfberg, Lawrence
 Woolner, Maurice A.

FIRST YEAR—EVENING CLASS

Bronx Section

Alspach, Harold T.
 Armeny, Eustace G.
 Bagarozzy, Guido M.
 Benjamin, Stanley N., A.B.
(New York University)
 Brady, Patrick V., A.B.
(College of the City of New York)
 Brock, Lawrence V., A.B.
(Fordham University)
 Brownyard, Wm. H.
 Callahan, Stanton J. B., A.B.
(Manhattan College)
 Campanella, Dominic S.
 Carroll, John K., B.S.
(Fordham University)
 Carroll, Paul B., A.B.
(Fordham University)
 Cheasty, John C., A.B.
(Manhattan College)
 Collins, Joseph T.
 Collins, Thomas A., A.B.
(Fordham University)
 Crozier, Arthur B., A.B.
(Fordham University)
 Decker, David J.
 Diamond, Francis P.
 DiPasca, Roger F., A.B.
(Fordham University)
 D'Isernia, Alfred L.
 Donnelly, John E., B.S. in E.E.
(University of Vermont)
 Durante, Julius J., B.S.
(Fordham University)
 Duross, Charles E., A.B.
(Fordham University)
 Etra, Gustave
 Fasano, Henry E., B.S.
(Manhattan College)
 Finn, Jr., John J.
 Fiorella, Anthony J.

Fitts, Joseph D., A.B.
(Fordham University)
 Flattery, Thomas J., A.B.
(Fordham University)
 Flynn, Francis M., A.B.
(University of Notre Dame)
 Fortini, Frank F.
 Fountain, Henry F., A.B.
(Columbia University)
 Friedlander, George H., A.B.
(College of the City of New York)
 Friedman, Samuel
 Ginsburg, Isidor
 Gittleman, Henry, A.B.
(College of the City of New York)
 Goldfarb, Benjamin P.
 Graulich, Jacob M., B.S. in S.S.
(College of the City of New York)
 Griffith, John P., A.B.
(Fordham University)
 Gurwitz, Milton
 Heafy, Thomas J., A.B.
(St. Joseph's Seminary and College)
 Hopkins, Walter J., A.B.
(Fordham University)
 Horan, Matthew J., B.S. in C.E.
(New York University)
 Horowitz, Milton, B.S.
(College of the City of New York)
 Jacobs, Joseph, B.S.
(Fordham University)
 Kaplan, Samuel S., A.B.
(College of the City of New York)
 Kearns, James E.
 Kleinman, M. Murray, B.B.A.
(College of the City of New York)
 Kopstein, Alexander S.
 Landy, Gilbert M., A.B.
(Manhattan College)
 Libenson, Irving

- Lindemann, Paul, B.S. in S.S.
(*College of the City of New York*)
- McAuley, Harold J., A.B.
(*Fordham University*)
- McCarthy, Jr., James J., A.B.
(*Fordham University*)
- McGinty, John P., B.S.
(*Fordham University*)
- McMahon, Thomas A., A.B.
(*Catholic University*)
- McNabb, Frank J.
- McNally, Edward J., A.B.
(*Fordham University*)
- McNamara, Joseph F.
- Madigan, Francis V., A.B.
(*Fordham University*)
- Mahar, Clement G.
- Malloy, John F.
- Massimiano, Americo V.
- Massler, Montrose H.
- Meagher, Niall O.
- Morrison, Eugene L.
- Morse, Joseph C., A.B.
(*Fordham University*)
- Myron, Benjamin G., A.B.
(*College of the City of New York*)
- Nista, Joseph G., A.B.
(*Fordham University*)
- O'Brien, Jr., William F., A.B.
(*Fordham University*)
- O'Neil, John J., A.B.
(*Providence College*)
- Pagnucco, Louis A., B.B.A.
(*College of the City of New York*)
- Pell, Joseph C., A.B.
(*Lafayette College*)
- Politzer, Donald
- Polizzi, Emanuel
- Rodgers, Leo J.
- Salerno, Pompeo, A.B.
(*Fordham University*)
- Satenstein, Hyman, A.B.
(*Lehigh University*)
- Scanlon, Joseph I., A.B.
(*Fordham University*)
- Schrade, George F.
- Schwartz, Kenneth C., B.S. in Com.
(*New York University*)
- Sheehy, Clinton P.
- Starr, Joseph, B.S.
(*College of the City of New York*)
- Sweeney, Roger D., A.B.
(*St. Joseph's College, Philadelphia*)
- Thompson, George S., B.S. in M.E.
(*Purdue University*)
- Toner, Philip E.
- Torpy, John K.
- Traynor, Thomas P., B.S.
(*Fordham University*)
- Trotta, Maurice S.
- Walsh, David T., A.B.
(*Fordham University*)
- Walsh, Joseph A., A.B.
(*Fordham University*)
- Wilkinson, John F., A.B.
(*Fordham University*)

FIRST YEAR—EVENING CLASS

Manhattan Section

- Alderdice, Joseph J., B.S. in Econ. Breen, George F., A.B.
(*University of Pennsylvania*)
(*College of the Holy Cross*)
- Androvette, Murray J., A.B.
(*Manhattan College*)
- Ansell, John W., A.B.
(*Columbia University*)
- Bailey, Jr., William F., A.B.
(*Fordham University*)
- Bannon, Jr., David J., A.B.
(*Fordham University*)
- Barlow, Albert W.
- Bernfeld, Seymour S.
- Bishop, Francis M., B.S. in E.E.
(*Union College*)
- Bowe, Jr., William J., A.B.
(*Fordham University*)
- Boylan, Joseph J., A.B.
(*Manhattan College*)
- Brennan, Thomas M.,
B.S. in Bus. Admin.
(*Lehigh University*)
- Campbell, James T., A.B.
(*St. Thomas' College, St. Paul*)
- Campbell, Kenneth R.
- Carmichael, John M., A.B.
(*St. John's College, Brooklyn*)
- Carney, Helen M., B.S. in Educ.
(*New York University*)
- Carter, Eunice H., A.B.
(*Smith College*)
- Carvlin, Bernard C., A.B.
(*Manhattan College*)
- Cerina, Joseph, B.S.
(*Wesleyan University*)
- Clune, John P., A.B.
(*Fordham University*)
- Conroy, Harold J.
- Cookinan, Brant S., A.B.
(*Yale University*)

- Courtney, John P., A.B.
(*Villanova College*)
- Dalton, Gabriel J., A.B.
(*Fordham University*)
- Davis, John M., A.B.
(*Manhattan College*)
- Dechert, Jr., Daniel O.
- DiFrancisci, Vincent R., B.S.
(*College of the City of New York*)
- Dennehy, John F., A.B.
(*Manhattan College*)
- Dolan, Francis J.
- Donovan, Robert F.
- Doran, Edwin, A.B.
(*Fordham University*)
- Dorsey, Jr., John J., A.B.
(*Fordham University*)
- Doyle, James M., A.B.
(*Seton Hall College*)
- Edelstein, David
- Eschenlauer, Harold C.,
B.S. in Bus. Admin.
(*Lehigh University*)
- Evans, John E., A.B.
(*Fordham University*)
- Fallon, Bernard J., A.B.
(*Boston College*)
- Faulkner, John F., A.B.
(*Fordham University*)
- Feeney, Walter R., A.B.
(*St. Thomas' College, Scranton, Pa.*)
- Ficke, Russell H.
- Finkelstein, Adolph, B.S.
(*College of the City of New York*)
- Fitzgerald, Thomas I., A.B.
(*Fordham University*)
- Fitzhenry, Joseph J., A.B.
(*Fordham University*)
- Foley, John J., A.B.
(*College of the Holy Cross*)
- Galway, Andrew V., A.B.
(*Manhattan College*)
- Gibbons, John F.
- Gilmartin, David H., A.B.
(*Fordham University*)
- Giordano, Anthony F., A.B.
(*Manhattan College*)
- Glaccum, John H., B.S.
(*Georgetown University*)
- Glennon, Matthew J.
- Graham, William J.
- Greco, Louis E., B.S.
(*Seton Hall College*)
- Halleron, William M., A.B.
(*Manhattan College*)
- Hamilton, Robert A.,
Ph.B. in Com.
(*University of Notre Dame*)
- Hastings, Stanley B., A.B.
(*Haverford College*)
- Hayes, Edwin J., B.S.
(*Washington and Jefferson College*)
- Heberle, Robert J., A.B.
(*Catholic University*)
- Hirsch, Sidney, A.B.
(*College of the City of New York*)
- Holland, Henry E., A.B.
(*Manhattan College*)
- Holloway, Francis J., A.B.
(*College of the Holy Cross*)
- Hopkins, Joseph G., A.B.
(*Fordham University*)
- Hunter, Eleanor L., A.B.
(*Vassar College*)
- Irving, Thomas J., A.B.
(*Fordham University*)
- Jarvis, Francis G.
- Joerren, Ernest A., B.S. in Ch.E.
(*Newark College of Engineering*)
- Joyce, Thomas W., A.B.
(*Georgetown University*)
- Kalosky, Francis D., A.B.
(*Manhattan College*)
- Kalwaic, John J., B.S. in Econ.
(*Wharton School, Univ. of Penn.*)
- Kane, Anne Marie, A.B.
(*College of Mt. St. Vincent-on-Hudson*)
- Kassof, Milton, B.S. in S.S.
(*College of the City of New York*)
- Katzman, Max L., B.S.
(*College of the City of New York*)
- Kelly, Edward J., A.B.
(*Manhattan College*)
- Kelly, John G.
- Kelly, Thomas D., A.B.
(*St. Mary's College, Kansas City*)
- Kenney, John J., A.B.
(*Fordham University*)
- King, John A., A.B.
(*College of the Holy Cross*)
- Klinger, David, A.B.
(*College of the City of New York*)
- Laufer, Arthur M., B.S. in S.S.
(*College of the City of New York*)
- Lee, Gregory A., A.B.
(*Fordham University*)
- Lenahan, Henry J.
- Leonard, John H.E., M.E.
(*Stevens Institute of Technology*)
- Levy, Frederick E.
- Lynch, Arthur V., B.S.
(*Fordham University*)
- McDermott, Hamilton R., A.B.
(*Manhattan College*)
- McDermott, Jr., James J., A.B.
(*Fordham University*)
- McGuire, James I., A.B.
(*Fordham University*)
- McIntyre, John F.

- McLoughlin, Jr., Emmett, A.B.
(*Georgetown University*)
- McNamara, Marie C., A.B.
(*New York University*)
- McQuade, Eugene S., A.B.
(*Fordham University*)
- Mahoney, John E.
- Manion, John J.
- Marlowe, Leon, B.B.A.
(*College of the City of New York*)
- Marrin, Joseph J., A.B.
(*Fordham University*)
- Martin, John, B.S.
(*College of the City of New York*)
- Mendes, Reginald V., A.B.
(*Fordham University*)
- Merola, Matthew F., B.S. in S.S.
(*College of the City of New York*)
- Milella, Philip P., A.B.
(*College of the City of New York*)
- Monaco, Dante G., A.B.
(*Scton Hall College*)
- Monaco, William F., B.S.
(*Dartmouth College*)
- Moore, Philip T., A.B.
(*Columbia University*)
- Moore, Richard T., A.B.
(*Fordham University*)
- Moran, Patrick A., A.B.
(*St. Thomas' College, Scranton, Pa.*)
- Morhous, John A.
- Moriarty, John J., A.B.
(*Fordham University*)
- Morley, William B., B.S.
(*Fordham University*)
- Mulcahy, Henry A., A.B.
(*Fordham University*)
- Mulvey, John F., B.S. in Econ.
(*University of Pennsylvania*)
- Murphy, Raymond C., A.B.
(*Manhattan College*)
- Nilssen, Morton O., A.B.
(*Upsala College*)
- Nolan, Frank M., A.B.
(*Columbia University*)
- O'Melia, Charles J., A.B.
(*Manhattan College*)
- O'Toole, Bryan J., A.B.
(*Manhattan College*)
- Phelan, Jr., Finton J., A.B.
(*Fordham University*)
- Platt, Herman, A.B.
(*College of the City of New York*)
- Postner, Wm. H., A.B.
(*St. Vincent's College, Beatty, Pa.*)
- Pyle, Joseph B., A.B.
(*Fordham University*)
- Quealy, John K., A.B.
(*St. John's College, Brooklyn*)
- Reid, Edward T., A.B.
(*Manhattan College*)
- Roberts, Helen F., A.B.
(*College of New Rochelle*)
- Robinson, Jr., Thomas F., A.B.
(*Fordham University*)
- Rosen, Morris I., A.B.
(*College of the City of New York*)
- Rubin, Irving
- Ruskin, Gertrude
- Ryan, Jr., Francis J., A.B.
(*College of the Holy Cross*)
- Ryan, Gerald T., A.B.
(*College of the Holy Cross*)
- Ryan, Thomas W.
- Sakalauckas, Peter E.
- Schnuck, Edward J.
- Serwer, Zachary A., A.B.
(*College of the City of New York*)
- Sheedy, Anna Toole, A.M.
(*Columbia University*)
- Sherry, John C.
- Singer, Morton, A.B.
(*Cornell University*)
- Smith, Maurice J.
- Snook, Albert J.
- Sommerfield, Arthur M.,
B.S. in S.S.
(*College of the City of New York*)
- Speckels, Wm. A., A.B.
(*Fordham University*)
- Spitzer, Morton J.
- Stewart, Emily L.
- Sullivan, Francis A., A.B.
(*Fordham University*)
- Sullivan, Joseph E., A.B.
(*St. Thomas' College, Scranton, Pa.*)
- Swanin, Joseph E.
- Tighe, Austin T., A.B.
(*Villanova College*)
- Vacca, Angelo W., A.B.
(*Fordham University*)
- Vaughn, Jr., James J., A.B.
(*Washington College*)
- Walker, Thomas H., A.B.
(*Columbia University*)
- Walsh, Michael J.
- Watson, Jr., Fred G., A.B.
(*Villanova College*)
- Watt, William A., A.B.
(*St. Francis' College, Brooklyn*)
- Whalen, William D., Ph.B.
(*Brown University*)
- White, John Joseph, A.B.
(*Fordham University*)
- Winters, William G., A.B.
(*Fordham University*)

STUDENTS PURSUING SPECIALLY ONE OR MORE
COURSES

Anderson, J. Alfred	Hayes, William F.
Arnold, Louise K.	Hoffman, Kenneth L.
Banigan, Leo A.	Lyons, John L.
Cuffari, Antoni J.	McMillan, Caroline E.
Cossey, Cecil R.	Murtha, Thomas V.
Down, Geoffrey H.	Rehberger, Frederick F.
Featherstone, Joseph G.	Rodenwald, Jr., William MacN.
Friedman, Charles S.	Ward, James V.
Halliday, Walter J.	Wood, John W.
Harrison, Theodore	

PART IV

CATALOGUE

COLLEGE OF PHARMACY



FORDHAM UNIVERSITY

Bulletin of Information

College of Pharmacy



Annual Announcement



1930-1931

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Fordham University College of Pharmacy

OFFICERS OF THE FACULTY

REV. WILLIAM J. DUANE, S.J.....	<i>President</i>
REV. CHARLES J. DEANE, S.J.....	<i>Regent</i>
REV. JOSEPH T. KEATING, S.J.....	<i>Treasurer</i>
JACOB DINER, Ph.G., M.D., LL.D.....	<i>Dean</i>
MISS MARION J. JAMES.....	<i>Registrar</i>
RAYMOND F. X. JAMES.....	<i>Recorder</i>

FACULTY

WILLIAM J. BONISTEEL, Ph.C., B.S., A.M., *Professor of Materia Medica*
OTTO F. A. CANIS, Ph.G., Phar.D.... *Associate Professor of Pharmacy*
PETER J. CONROY, Ph.G., B.S., M.S., Ph.D.

Professor of Chemistry and Experimental Pharmacology

JACOB DINER, Ph.G., M.D., LL.D.... *Dean and Professor of Pharmacy*
FRANCIS X. CONNOLLY, A.B..... *Professor of English*
ALEXANDER T. GERUSO, Ph.G., Ph.C., B.S. in Phar.

Instructor in Chemistry

DOUGLAS J. HENNESSY, B.S..... *Assistant Instructor in Chemistry*
HIERONIMUS A. HEROLD, Ph.G..... *Professor of Jurisprudence*
GABRIEL M. LIEGEY, A.B., A.M., LL.B..... *Professor of French*
JOSEPH J. LYNCH, Ph.G..... *Instructor in Pharmacy*
EDWARD R. McNALLY, A.B..... *Professor of Ethics*
WILLIAM THOMAS MCNIFF, A.B., A.M..... *Professor of Physics*
JOHN F. MAHONEY, B.S., C.P.A... *Professor of Commercial Pharmacy*
ROSS J. MARANO, Ph.G., Ph.C., B.S. in Phar.

Instructor in Materia Medica

WILLIAM H. NORTON, Ph.G., Ph.C..... *Instructor in Chemistry*
JOSEPH V. O'NEILL, A.B., LL.B..... *Professor of Mathematics*
LEONARD J. PICCOLI, Ph.G., Ph.C., B.S. in Phar., M.S.

Assistant Professor of Materia Medica

ALFRED WHITE, Ph.G..... *Instructor in Pharmacy*
AUGUST WILKOC, Ph.G..... *Assistant Instructor in Pharmacy*
ROBERT WILKOC, Ph.G..... *Assistant Instructor in Pharmacy*

STANDING COMMITTEES OF THE FACULTY

The President of the University, the Regent of the College of Pharmacy and the Dean are *ex officio* members of all committees.

Committee on Admission

THE PRESIDENT OF THE UNIVERSITY
THE REGENT OF THE COLLEGE OF PHARMACY
THE DEAN

Committee on Curriculum

REV. CHARLES J. DEANE, S.J., *Regent*
JACOB DINER, M.D., *Dean*

Committee on Examinations

WILLIAM J. BONISTEEL
PETER J. CONROY
OTTO F. A. CANIS

Committee on Student Activities

OTTO F. A. CANIS
JOSEPH LYNCH
ALEXANDER T. GERUSO

Calendar

1930

September	8,	Monday :	Condition Examinations, First Year Students, 9 a.m.
September	9,	Tuesday :	Condition Examinations, Second Year Students, 9 a.m.
September	15,	Monday :	Opening of School for First Year Students, 9 a.m.
September	16,	Tuesday :	Opening of School for Second Year Students, 9 a.m.
September	17,	Wednesday :	Opening of School for Third Year Students, 9 a.m.
October	13,	Monday :	Columbus Day.
November	4,	Tuesday :	Election Day.
November	26,	Wednesday :	Thanksgiving Recess begins, 1 p.m.
December	1,	Monday :	Thanksgiving Recess ends. Classes resumed, 9 a.m.
December	23,	Tuesday :	Christmas Recess begins, 1 p.m.

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January	5,	Monday :	Christmas Recess ends. Classes resumed, 9 a.m.
February	12,	Thursday :	Lincoln's Birthday.
February	23,	Monday :	Washington's Birthday.
April	1,	Wednesday :	Easter Recess begins, 1 p.m.
April	8,	Wednesday :	Easter Recess ends. Classes resumed, 9 a.m.
May	20,	Wednesday :	Final Examinations begin.
May	30,	Saturday :	Memorial Day.
June	5,	Friday :	Final Examinations end.
June	15,	Monday :	Commencement.

Fordham University

St. John's College, Fordham University, New York, was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine and the change of corporate name to Fordham University. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School and the School of Business Administration.

St. John's College, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

General Information

The nineteenth annual session of the College of Pharmacy will begin on Monday, September 15, 1930.

LOCATION OF THE COLLEGE OF PHARMACY

The College of Pharmacy is located on the University grounds at Bathgate Avenue and Fordham Road on the northern extremity of greater New York City on the lines of the New York Central Railroad, about nine miles from the Grand Central Station, and in direct communication with all parts of greater New York by elevated and subway lines, having the Fordham University Station of the Interborough Rapid Transit at the gate.

APPLICATION FOR ADMISSION

Each candidate for admission is required to apply in person at the Office of the Registrar and there file a registration blank giving such information as may be required for the College of Pharmacy records, together with a statement of the course he is authorized to pursue. He is also required to present a detailed record of his high school work, together with his approval for a pharmacy student qualifying certificate and he must secure an apprentice certificate. To complete his registration the student shall pay the required fee. Each student whose registration has been completed will be considered a student of the College of Pharmacy during the period for which such registration is held valid. No student registered in any school or college of the University shall at the same time be registered in any other school or college, either of Fordham University or of any other institution, without the consent of the Regent or Dean.

NEW YORK STATE QUALIFYING CERTIFICATE

To be entitled to a pharmacy student qualifying certificate, the applicant must be at least 17 years of age, and must have been graduated from an accredited four-year high school course approved for this purpose or the equivalent as determined by the Commissioner of Education. A high school or other secondary school course of study

will not be acceptable unless the applicant has received the school diploma and unless his record includes the following subjects:

English—four years.

Science—two years.

Mathematics—two years.

Foreign Language—two years.

History—one year.

Physiology—one-half year (unless the two years of science include biology or general science).

Civics—one-half year.

Sufficient electives to make up a full four-year course aggregating 15 units.

When a student is entitled to a pharmacy student qualifying certificate he shall receive, from the State Department of Education, Albany, N. Y., a blank known as "Form C-D," which blank must be filed with the Registrar of the College of Pharmacy.

APPRENTICE CERTIFICATE

When a student obtains a position in a pharmacy or a drug-store he should apply for an Apprentice Certificate.

Those who have had no previous experience in a pharmacy or drug-store before entering the College of Pharmacy may make application for an apprentice certificate through the school during the first week of the course. Blank forms for making application for apprentice license may be obtained either from the Registrar or from the Board of Pharmacy, Albany, N. Y.

RESIDENCE

Students of the College of Pharmacy are not accommodated in the dormitories on the Campus. List of reputable boarding houses may be consulted in the Office of the Registrar, after August 15.

ATTENDANCE

Students are required to be in attendance at the beginning of the course, in order to obtain full benefit from the lectures and laboratory work. No student will be admitted later than two weeks after the beginning of the course and must, in each individual subject, be present at least 90% of all the exercises in that subject. Failure to comply with this condition will deprive the student of the privilege of presenting himself for examination.

The Faculty of the College of Pharmacy reserves the right to terminate the connection of any student with the institution at any time on the ground of mental or moral unfitness for the pharmaceutical profession, or improper conduct while connected with the school.

RECORDS

Transcripts of records are not given to students. It is requested that students send name and address of school they intend to enter and transcript will be mailed to authorities, upon receipt of required fee.

WITHDRAWAL

Honorable dismissal will always be granted to any student in good standing who may desire to withdraw from the College, but no student will be entitled to dismissal without the assent of his parent or guardian submitted in writing to the Dean. Students withdrawing are required to notify the Registrar. Applications for the return of fees must be made in writing at the time of withdrawal.

STUDENT EMPLOYMENT

It is desirable that the students in the College of Pharmacy should be occupied in practical pharmaceutical work during the days when they have no sessions in the College. With that end in view, we have established an employment bureau to secure for our Pharmacy students positions in retail pharmacies as much as possible. The Counties of the Bronx and Westchester offer ample opportunities for this purpose, and we have also been able in the past few years to place many of our students in desirable positions in pharmacies in New York County (Borough of Manhattan), and in Kings County (Borough of Brooklyn). In this connection we want to assure prospective employers that their applications for assistants will receive prompt and very careful attention.

INFORMATION

For information by mail, address the Registrar of the College of Pharmacy, Fordham University, Fordham, New York City.

The New York Botanical Gardens, immediately adjoining the grounds of Fordham University, give the best facilities in the State for extensive study of plant life.

The rules and regulations stated in this Announcement and those posted on the Bulletin Boards, signed by the Regent or the Dean, will govern all students of this College of Pharmacy until a new Announcement is issued.

Courses Offered and Degrees Conferred

Three courses leading to the following degrees in Pharmacy are offered:

"Graduate in Pharmacy" (Ph.G.)

This is a three-year course and leads to the degree of "Graduate in Pharmacy," and qualifies the graduate to meet examinations for the position of "Licensed Pharmacist."

"Bachelor of Science in Pharmacy" (B.S. in Phar.)

This is a four-year course and leads to the degree of "Bachelor of Science in Pharmacy," and qualifies the graduate to conduct a bacteriological laboratory or to fill a similar position.

"Doctor of Pharmacy" (Phar.D.)

This course consists of two additional years in the College of Pharmacy and the presentation of a thesis acceptable to the faculty.

Requirements for Admission

"GRADUATE IN PHARMACY"

AND

"BACHELOR OF SCIENCE IN PHARMACY"

Candidates for admission to the "Graduate in Pharmacy" Course or "Bachelor of Science in Pharmacy" Course must present evidence of their graduation, with diploma, from a four-year high school course in a school recognized by the New York State Regents (*Cf.* p. 7 "New York State Qualifying Certificate"). They must also submit a detailed record of their high school work together with certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received less than 75% in their last year of high school. Students must also furnish certificates of good moral character and of honorable withdrawal from the school they last attended.

"DOCTOR OF PHARMACY"

A candidate for the degree of "Doctor of Pharmacy" (Phar.D.), must have successfully completed the course leading to the degree of "Bachelor of Science in Pharmacy," obtained in residence in a college recognized by the New York State Regents.

FEES

Matriculation and Registration Fee	\$5.00
*Fee for a duplicate of a record for any year	2.00
Condition Examinations, each subject	5.00

TUITION FEES**

COURSE LEADING TO THE DEGREE, GRADUATE IN PHARMACY (THREE YEARS' COURSE)

Per Year

Lecture Fee	\$250.00
Laboratory Fees (3)	60.00
***Student Activity Fee	10.00
Breakage Deposit	15.00
	<hr/>
	\$335.00

* Transcripts of records are not given to students. (*Cf.* page 9—"Records.")

** These fees subject to change at the discretion of the Board.

*** This fee entitles each student to tickets, or reduction on tickets in certain cases, to Home Games.

COURSE LEADING TO B.S. IN PHARMACY, AND DOCTOR OF PHARMACY

Per Year

Lecture Fee	\$350.00
Laboratory Fees (4)	75.00
*Student Activity Fee	10.00
Breakage Deposit	15.00
	<hr/>
	\$450.00

Graduation Fee (Payable before June 1) \$15.00

From the breakage deposit will be deducted pro rata cost of unnecessary damage or loss in the building, equipment, library and on the premises in general, which cannot be collected from individuals responsible for it. The amount remaining will be refunded at the end of the year when the keys and other college property have been returned in good condition.

PAYMENT OF FEES

The registration fee must be paid at the time of registration and is not returnable.

The other fees are payable as follows:

At least one-half of the fees must be paid within two weeks after a candidate has been accepted, and in the case of candidates accepted after September 1, fees must be paid at the time of the registration. The balance is due and payable January 3, following.

A student who fails to meet any payment will be liable to be debarred from attendance.

None of the fees are returnable except at the discretion of the Treasurer of the University, and no rebate will be made until all of the property in the student's possession belonging to the College has been returned in good order.

ADVANCEMENT IN CLASSES

Advancement from one class to the next requires that the student successfully pass examinations in each subject taught, with an average of not less than 75%.

Students failing to attain the required percentage in the examinations in not more than *one major and two minor* subjects, may be permitted by the Committee on Examinations to take one re-examination in these subjects.

Students failing in a majority of subjects must repeat the entire course of that year.

* This fee entitles each student to tickets, or reduction on tickets in certain cases, to Home Games.

Students failing in a subject in the supplementary examination must repeat the year. A student who has repeated any one year of the course he is taking will not be permitted to repeat again.

REQUIREMENTS FOR GRADUATION

All degrees are conferred by the University upon recommendation of the Faculty. Such recommendation is made upon evidence that the student is of good moral character, has complied with all requirements for graduation and has met all financial obligations to the University and the class organizations.

PRIZES

1. BRONX COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Bronx County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded by Dr. Diner in the name of the Association to the student in the College of Pharmacy attaining the best average in the subject of "Pharmacy" during his three years' course.

2. WESTCHESTER COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Westchester County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded to the student obtaining the best average in the subject of "Operative Pharmacy" during his three years' course.

3. DR. GEORGE HOHMANN MEMORIAL MEDAL:

The Alumni Association of the College of Pharmacy has established a fund for the purpose of awarding a medal to commemorate the splendid work done by the late Professor George Hohmann, Ph.G., M.D., and it is awarded to the student who has done the most in furthering the interests of his class while at Fordham.

4. ALUMNI PRIZE:

An "Alumni Medal" is awarded by the Alumni Association to the student having the highest average in all subjects during the three years' course.

5. GERMAN APOTHECARIES' SOCIETY PRIZE:

The German Apothecaries' Society, the oldest pharmaceutical association in the United States, has established a prize consisting of a gold medal to be awarded to the student excelling in Practical Pharmacy.

6. NEW YORK STATE PHARMACEUTICAL ASSOCIATION PRIZE:

The New York State Pharmaceutical Association offers a membership in this body to the student who shows exceptional ability in all the subjects taken in the College of Pharmacy.

ADMISSION TO THE PRACTICE OF PHARMACY

Authorities: Education Law, Rules of the Board of Regents and Regulations of the Commissioner of Education.

GENERAL

To gain admission to the practice of pharmacy the applicant must first present satisfactory evidence that he has met the requirement in preliminary and professional education. He must then pass the licensing examination.

PRELIMINARY EDUCATION

The first step is the preliminary education requirement. This requirement consists of the satisfactory completion of a four-year high school course approved for this purpose, or the equivalent as determined by the Commissioner of Education. Blanks for the certification of a high school course of study will be mailed by the Department upon application.

Correspondence regarding this preliminary education requirement and particularly regarding the equivalent should be addressed to the Assistant in Charge of Qualifying Certificates, State Education Department, Albany, N. Y., unless the applicant has begun or completed his pharmacy study, in which case it should be addressed to the Chief of the Professional Examinations Bureau, State Education Department, Albany, N. Y.

No preliminary record will be considered complete unless the applicant has met in full the English requirement. If he has completed a course of study in the United States undoubtedly his record will include four years of English. If, on the other hand, he is asking for credit upon credentials from countries where English is not the language of the people, he must pass a Regents' examination in English or present evidence of the completion of a course in English that the Department can accept as the equivalent. This preliminary education requirement shall be met in full before the applicant begins his professional course of study in pharmacy. The applicant must file with the pharmacy school before matriculation notification from the Department that he is entitled to the pharmacy student qualifying certificate.

PROFESSIONAL EDUCATION AND EXPERIENCE

To fulfil the professional education requirement the applicant must present evidence of three* years of study of pharmacology in a registered pharmacy school and graduation from a registered pharmacy school with the degree of Ph.G. or the equivalent of such degree as determined by the Commissioner.

The course of study in a pharmacy school will not be approved if conditions in more than two subjects are allowed students for promotion from one year's class to the next. The work credited to a student in one pharmacy school shall not be accepted if at the time he was transferred the student had more than two conditions. Transfers from one school to another may be made only at the end of a school year.

To fulfil the requirement in professional experience the applicant must present satisfactory evidence of four years' pharmaceutical experience in a registered pharmacy, one year of which shall have been in the United States, under the personal supervision of a pharmacist and within five years of the date of application.

The actual time spent in a registered pharmacy school may be applied toward the four year's experience required by statute. A minimum of 50 hours' experience a week is required. Half time, or 25 hours a week, will be credited a student employed in a registered pharmacy while attending a school other than a school of pharmacy. Less than 25 hours a week may receive proportionate credit.

LICENSING EXAMINATIONS

Examinations for licenses to practice pharmacy are held three times a year at Albany, Buffalo and New York on the following dates:

1930

Jan. 27-30

June 23-26

Sept. 15-18

Application for admission to the examination must be filed with the Professional Examinations Bureau of the State Education Department not less than 15 days and all evidence of pharmaceutical experience not less than 20 days before the examination. Each application must be accompanied by the fee of \$10 and be verified by oath. It must show in a manner satisfactory to the Department that the applicant (1) is more than 21 years of age and of good moral character; (2) is a citizen of the United States or has formally declared his intention of becoming such citizen; (3) has completed the preliminary

* Two years of study accepted for graduates who matriculated prior to January 1, 1928.

education requirement above described; (4) has completed the requirement in professional education and experience as above described.

A graduate of a registered school of pharmacy, who has not had the four years' practical experience or who is not 21 years of age, may be admitted to the examination in theoretical subjects only. Thereafter, upon the submission of evidence satisfactory to the Department of the completion of the four years' experience and evidence that such applicant is over 21 years of age, he may be admitted to the examination in practical pharmacy upon payment of an additional fee of \$10.

The daily program of the examination will be as follows:

Monday

Morning	Afternoon
9.15-12.15	1.15-4.15
Materia medica and botany	Pharmaceutical chemistry

Tuesday

Morning	Afternoon
9.15-12.15	1.15-4.15
Practical pharmacy	Practical pharmacy (continued)

Wednesday

Morning	Afternoon
9.15-12.15	1.15-4.15
Commercial pharmacy, pharmaceutical jurisprudence and pharmaceutical Latin	Toxicology, posology and physiology

Thursday

Afternoon
9.15-12.15

Theoretical pharmacy

The passing mark in each subject shall be 75 per cent.

Any candidate who takes the complete licensing examination and fails in not more than one written subject need not be re-examined in the other subjects. He shall be considered as conditioned in that one subject and may remove this condition at any subsequent examination without additional fee. In case he fails in more than one subject he shall be re-examined in all subjects. Not more than two complete examinations shall be taken on one fee. An applicant who secures a rating of at least 75 per cent. in practical pharmacy need not be re-examined in that subject except for cause.

SCHEDULE OF THE COURSES OF STUDY

DEGREE OF "GRADUATE IN PHARMACY"

Graduates from this course will be eligible for admission to the Licensing Examinations in practically every State.

FIRST YEAR

FIRST SEMESTER				SECOND SEMESTER			
SUBJ. No.	PERIODS A WEEK		Semester Hours' Credit	SUBJ. No.	PERIODS A WEEK		Semester Hours' Credit
	Lecture	Laboratory			Lecture	Laboratory	
Ph-11	3	..	3	Ph-12	3	..	3
Ph-11A	..	3	1½	Ph-12A	..	3	1½
Ph-13	2	..	2	Ph-13	2	..	2
Ph-14	1	..	1	Ph-14	1	..	1
Ph-15	1	..	1	Ph-15	1	..	1
Ch-11	3	4	5	Ch-11	3	4	5
MM-11	2	2	3	MM-11	2	2	3
MM-12	2	..	2	MM-12	2	..	2
MM-13	1	..	1	MM-13	1	..	1
Phys-11	2	..	2	Phys-11	2	..	2
Eth-11	1	..	1	Eth-11	1	..	1
	18	9	22½		18	9	22½

SECOND YEAR

Ph-21	4	..	4	Ph-22	4	..	4
Ph-21A	..	4	2	Ph-22A	..	4	2
Ph-23	2	..	2	Ph-23	2	..	2
Ch-21	2	6	5	Ch-21	2	6	5
MM-21	..	2	1	MM-21	..	2	1
MM-22	2	..	2	MM-22	2	..	2
MM-23	2	..	2	MM-23	2	..	2
MM-24	1	..	1	MM-24	1	..	1
	13	12	19		13	12	19

THIRD YEAR

Ph-31	3	..	3	Ph-32	3	..	3
Ph-31A	..	4	2	Ph-32A	..	4	2
Ph-33	3	..	3	Ph-33	3	..	3
Ch-31	3	6	6	Ch-31	3	6	6
MM-31	1	2	2	MM-31	1	2	2
MM-32	3	..	3	MM-32	3	..	3
Eth-31	1	..	1	Eth-31	1	..	1
	14	12	20		14	12	20

BACHELOR OF SCIENCE IN PHARMACY

FIRST YEAR

FIRST SEMESTER				SECOND SEMESTER			
SUBJ. No.	PERIODS A WEEK		Semester Hours' Credit	SUBJ. No.	PERIODS A WEEK		Semester Hours' Credit
	Lecture	Laboratory			Lecture	Laboratory	
Ph-11	3	..	3	Ph-12	3	..	3
Ph-11A	..	3	1½	Ph-12A	..	3	1½
Ph-13	2	..	2	Ph-13	2	..	2
Ph-14	1	..	1	Ph-14	1	..	1
Ph-15	1	..	1	Ph-15	1	..	1
Ch-11	3	4	5	Ch-11	3	4	5
MM-11	2	2	3	MM-11	2	2	3
MM-12	2	..	2	MM-12	2	..	2
MM-13	1	..	1	MM-13	1	..	1
Phys-11	2	..	2	Phys-11	2	..	2
Eng-11	3	..	3	Eng-11	3	..	3
Mod.Lang-11	3	..	3	Mod.Lang-11	3	..	3
Math-11	4	..	4	Math-11	4	..	4
Eth-11	1	..	1	Eth-11	1	..	1
	28	9	32½		28	9	32½

SECOND YEAR

Ph-21	4	..	4	Ph-22	4	..	4
Ph-21A	..	4	2	Ph-22A	..	4	2
Ph-23	2	..	2	Ph-23	2	..	2
Ch-21	2	6	5	Ch-21	2	6	5
MM-21	..	2	1	MM-21	..	2	1
MM-22	2	..	2	MM-22	2	..	2
MM-23	2	..	2	MM-23	2	..	2
MM-24	1	..	1	MM-24	1	..	1
Phys-21	2	2	3	Phys-21	2	2	3
Eng-21	3	..	3	Eng-21	3	..	3
Biol-25	2	4	4	Biol-25	2	4	4
Eth-21	1	..	1	Eth-21	1	..	1
	21	18	30		21	16	30

THIRD YEAR

Ph-31	3	..	3	Ph-32	3	..	3
Ph-31A	..	4	2	Ph-32A	..	4	2
Ph-33	3	..	3	Ph-33	3	..	3
Ch-31	3	6	6	Ch-31	3	6	6
MM-31	1	2	2	MM-31	1	2	2
MM-32	3	..	3	MM-32	3	..	3
Phys-31	3	2	4	Phys-31	3	2	4
Eth-31	1	..	1	Eth-31	1	..	1
	17	14	24		17	14	24

FOURTH YEAR

Ph-41A	..	4	2	Ph-41A	..	4	2
Ch-41	2	8	6	Ch-41	2	8	6
Ch-42	2	8	6	Ch-42	2	8	6
MM-42	..	4	2	MM-43	..	4	2
MM-43	..	4	2	Eth-41	1	..	1
Bact-41	2	2	3				
Eth-41	1	..	1				
	7	30	22		5	24	17

Outline of Courses

PHARMACY

Ph-11. THEORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

(Course begins September 15, 1930.)

Beginning with a brief review of the origin and development of the subject of metrology, the student is gradually introduced to the various systems of weights and measures in use at the present time. Balances are considered in detail as to principle, construction, care and use of same, and these lectures are augmented by demonstrations and practical laboratory exercises.

The physics of Pharmacy is next considered, beginning with a study of Specific Gravity and Specific Volume, and gradually proceeding through discussions on heat, comminution solution and the varied processes used in manufacturing and dispensing.

Finally, the theory of the extraction of drugs is considered and comprises maceration, percolation, digestion, infusion and decoction.

The entire course runs parallel to Ph-11A, a laboratory course in which the theory is exemplified by practical exercises.

Ph-11A. OPERATIVE PHARMACY.

Laboratory course, 3 hours a week for one semester.

(Course begins September 15, 1930.)

This course is intended as an adjunct to Ph-11. The student is supplied with his individual utensils and such apparatus as may be required from time to time. Beginning with practical exercises involving the handling of balances and weighing of substances and the comparison of systems of weights and measures, the student is gradually led up to operations requiring more skill and technique. Experiments in Specific Gravity are carried out and finally operations illustrating the many processes used in the manufacture of galenicals.

A laboratory note-book is required and must merit a passing grade.

Ph-12. THEORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

(Course begins January 26, 1931.)

This course begins with a systematic study of the theory of galenical pharmacy, the procedures incidental to the preparation of the simpler U.S.P. and N.F. products—with emphasis on nomenclature, active ingredients, both entering into the preparation and those contained in the finished product—mode of preservation and dispensing. A laboratory course (Ph-12A) runs parallel with this course and the student prepares convenient quantities of typical galenicals.

Ph-12A. MANUFACTURING PHARMACY.

Laboratory course, 3 hours a week for one semester.

(Course begins January 26, 1931.)

This course is an adjunct to Ph-12 and consists of the manufacture of many of the simpler preparations of the U.S.P. and N.F., including waters, infusions, decoctions, syrups, mixtures, etc.

The work is supervised by instructors and the finished product rated.

The student is required to keep a detailed account of all preparations and this note-book is rated at the close of the semester.

Ph-13. PHARMACEUTICAL ARITHMETIC.

Lectures and recitations, 2 hours a week for both semesters.

This course begins with a thorough review of fundamental arithmetic.

Conversion of weights, calculation of doses, reduction of formulas, specific gravity and volume, thermometry, percentage and alligation are taken up in detail during lectures.

The student is given many problems to solve during recitations and at stated intervals written exercises are held, thus assuring a thorough groundwork in this all-important phase of Pharmacy.

Ph-14. HISTORY OF PHARMACY.

Lectures and recitations, 1 hour a week for both semesters.

Begins with the history from the Chinese Era through biblical time, middle ages, etc., in chronological order up to the present-day era. This includes the history of Pharmaceutical Association, the Pharmacopœias and National Formularies.

Ph-15. PHARMACEUTICAL LATIN.

Lectures and recitations, 1 hour a week for both semesters.

A course sufficient in length to meet the requirements of the pharmacist.

The student is familiarized, first, with the reasons for the use of Latin in pharmacy and allied sciences. This is followed by the fundamentals, including declensions of nouns and adjectives, syntax and construction, conjugation of verbs and use of prepositions and phrases. Cardinal and ordinal numerals are committed to memory, as well as a vocabulary needed by the pharmacist.

Lastly, the prescription is discussed, and the knowledge of Latin applied to the correct writing and translating of same, including directions to the pharmacist and the patient.

Ph-21. THEORY OF PHARMACY.

Lectures and recitations, 4 hours a week for one semester.

(Course begins September 15, 1930.)

This course is a continuation of Ph-12. During this semester the galenicals of the U.S.P. and N.F. are further considered, included among which are liquors, spirits, elixirs, tinctures, masses, pills, etc. A laboratory course (Ph-21A) is run parallel.

Ph-21A. MANUFACTURING PHARMACY.

Laboratory course, 4 hours a week for one semester.

(Course begins September 15, 1930.)

This course is a continuation of Ph-12A, consisting of the manufacture of more complex galenicals. In many instances assay of the products manufactured is carried on by the students in the Chemistry Department thus affording a check on the accuracy of the student.

Ph-22. DISPENSING PHARMACY.

Lectures and recitations, 4 hours a week for one semester.

(Course begins January 26, 1931.)

This course consists of a series of lectures and recitations, embracing the dispensing of prescriptions. Beginning with general lectures on the pharmacy (dispensing department, its location, equipment, etc.), the matter continues to the prescription itself. The relation of the pharmacist to physician and patient is considered as well as general conduct in the handling of prescriptions, confidences involved, etc.

Following these preliminaries, various types of prescriptions are discussed beginning with the simpler ones, as to modes of procedure, etc.

Ph-22A. DISPENSING PHARMACY.

Laboratory course, 4 hours a week for one semester.

(Course begins January 26, 1931.)

This is a laboratory course during which the student receives, compounds and dispenses many prescriptions. He is taught all details incidental to this phase of pharmacy, special attention being paid to accuracy, neatness, etc. The student is required to dispense each prescription to the minutest detail as would be done in a well-conducted pharmacy, including pricing and filing.

Ph-23. COMMERCIAL PHARMACY.

Lectures and recitations, 2 hours a week for both semesters.

The fundamental principles of Commercial Pharmacy are taken up by lectures, demonstrations and recitations. The principles governing the opening or buying of a drug-store are thoroughly discussed. Principles of ordering, checking, arranging, stock-taking and pricing, as well as packing, delivery, charge accounts and collections are brought out by various methods, including blackboard demonstrations and actual reports and commercial transactions. The fundamental principles of bookkeeping and the various types of insurance are explained.

Ph-31. THEORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

(Course begins September 15, 1930.)

This course is a continuation of Ph-21 and concludes with the final consideration of the most complex galenicals of the U.S.P. and N.F. Instruction is also given in large scale manufacture.

Ph-31A. MANUFACTURING PHARMACY.

Laboratory course, 4 hours a week for one semester.

(Course begins September 15, 1930.)

This is an adjunct course to Ph-31 and a continuation of Ph-21A.

Ph-32. DISPENSING PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

(Course begins January 26, 1931.)

This is a continuation of Ph-22 and also includes a thorough consideration of incompatibilities in prescriptions. By means of lectures and lantern demonstrations, many complicated prescriptions are discussed and methods of compounding and correcting difficulties are considered. Attention is also given to newer remedies, making the study an almost endless one.

Ph-32A. DISPENSING PHARMACY.

Laboratory course, 4 hours a week for one semester.

(Course begins January 26, 1931.)

A continuation of Ph-22A, wherein most complex prescriptions, involving incompatibilities, are considered with the same care as in Ph-22A.

Ph-33. COMMERCIAL PHARMACY AND JURISPRUDENCE.

Lectures, 3 hours a week for both semesters.

This is a continuation of Ph-22, taking up bookkeeping from a practical point of view. Overhead gross and net profit, balance sheet, financial transactions and negotiable papers are thoroughly explained and discussed.

This course also includes the laws governing the practice of pharmacy, as well as the Harrison Law and the 18th Amendment, together with city ordinances.

Ph-41A. EXPERIMENTAL PHARMACOLOGY

Laboratory, 4 hours a week for both semesters.

The theory of preparing biological products, with emphasis on vitamins and endocrine glands and the effect of various drugs on animals.

The preparation of glandular extracts and their assay.

Text-books: *U.S.P. and N.F. Laboratory Guide in Experimental Pharmacology* by Edmunds and Cushny.

PHARMACY TEXT-BOOKS

United States Pharmacopæia X.

National Formulary.

Pharmaceutical Arithmetic, Stevens.

Commercial Law, Gano.

Pharmaceutical Latin, Muldoon.

REFERENCE BOOKS

United States Dispensary.

National Standard Dispensatory.

Pharmaceutical Praxis, Hager.

Practice of Pharmacy, Remington.

History of Pharmacy, La Wall.

Commercial Pharmacy, O'Connor.

CHEMISTRY

The courses in chemistry are so arranged and conducted as to meet the requirements of the present-day college standards. The work in each of the branches is planned and carried out so that the necessary time is spent on each subject as directed by the University of the State of New York for Pharmacy.

In General Inorganic Chemistry the student is taught the fundamentals of the subject. He also prepares, studies and tests the more common elements and compounds, especially those entering into official substances.

Qualitative Chemistry is a course in which the newer methods of the subject are stressed, especially with regard to their bearing on the testing of official substances. In the second semester, Quantitative Chemistry is given and after a thorough grounding in the fundamentals of this branch, special emphasis is placed on the methods of the U.S.P., for the assay of official substances.

In the third year the course in Organic Chemistry is given. In this course, as in the others, the fundamentals are first considered. Because of the large number of organic pharmaceuticals, this course is given more time to allow for the work of manufacturing, studying and testing not only those substances which are official at present, but many of the substances contained in new and non-official remedies.

Throughout all courses the pharmaceutical aspect of the subjects is emphasized so that the student will get the real concept of Pharmaceutical Chemistry. For advanced students, courses are offered in Food and Drug Chemistry and in Physiological Chemistry.

Ch-11. GENERAL INORGANIC CHEMISTRY.

Lectures and recitations, 3 hours a week;
Laboratory, 4 hours a week for both semesters.

Ch-21. QUALITATIVE ANALYSIS.

Lectures and recitations, 2 hours a week;
Laboratory, 6 hours a week for one semester.

Ch-22. QUANTITATIVE ANALYSIS AND DRUG ASSAYING.

Lectures and recitations, 2 hours a week;
Laboratory, 6 hours a week for one semester.

Ch-31. ORGANIC CHEMISTRY.

Lectures and recitations, 3 hours a week;
Laboratory, 6 hours a week for both semesters.

Ch-41. FOOD AND DRUG CHEMISTRY.

Lectures and recitations, 2 hours a week;
Laboratory, 8 hours a week for one semester.

Ch-42. PHYSIOLOGICAL CHEMISTRY.

Lectures and recitations, 2 hours a week;
Laboratory, 8 hours a week for both semesters.

CHEMISTRY TEXT-BOOKS

General Chemistry, L. B. Richardson.

Laboratory Outline of General Chemistry, L. B. Richardson.

Qualitative Chemical Analysis, Scott.

United States Pharmacopæia.

Organic Chemistry Lectures, Clark.

Laboratory Manual, Experimental Organic Chemistry, West.

Quantitative Chemical Analysis, Engelder.

Calculations of Quantitative Chemical Analysis, Hamilton and Simpson.

Food Inspection and Analysis, Leach.

Food Analysis, Woodman.

BOTANY AND PHARMACOGNOSY**MM-11. BOTANY.**

Lectures and recitations, 2 hours a week for both semesters;
Laboratory, 2 hours a week for both semesters.

GROSS BOTANY**VEGETABLE HISTOLOGY**

A study is made of the properties and activities of protoplasm, structure and function of leaves, flowers, stems and roots; and the classification of forms which make up the plant kingdom. The course covers the morphology and histology of the higher plants, from which nearly all our crude drugs are derived.

Economic plants yielding drug products are used as far as time permits in both lecture and laboratory to correlate the subject with the study of crude drugs. The rôle of alkaloids, glucosides, resins, volatile oils, fixed oils and cell-inclusion products in general are treated from the standpoint of physiology as well as from the utilitarian view-point in medicine and in the industries.

The two laboratory subdivisions run concurrently in order to secure a proper sequence of topics. The use of the microscopes and various optical apparatus used in food and drug investigations; the preparation of microscopical specimens and common microchemical tests are treated in the laboratory prior to the study of the gross and histological structures.

Both lectures and laboratories are well supplied with charts, models, lantern slides, microprojectors and baliopticons to illustrate all phases of the work in the various subjects of the department.

MM-21. PHARMACOGNOSY.

Laboratory, 2 hours a week for both semesters.

A complete study of the drugs of the U.S.P. and N.F. that are derived from the vegetable and animal kingdom. The first semester deals with the scope of the subject and the methods utilized in collecting drugs, shipment to market, their adulteration, detection, storage and constituents present. The second semester deals with the plants of the lower groups and covers those animal products used in medicine.

A study is made of the powdered crude drugs and such other products that enter into the manufacture of foods and spices. Typical type specimens are used to illustrate the various groups. Particular emphasis is placed upon the detection of adulterants as commonly met with in commercial samples. The laboratory is well supplied with equipment enabling the student to start with a drug in the crude state and to carry all processes from milling to the finished product for use in the industries. Complete sets of sectioned materials enable the student to make comparison between powdered material and the plant section as a whole.

MM-22. PHARMACOGNOSY. (Continuation of MM-11.)

Lectures and recitations, 2 hours a week for both semesters.

MM-31. PHARMACOGNOSY.

Lectures and recitations, 1 hour;

Laboratory, 2 hours a week for both semesters.

The seed plants yielding drug products are discussed as to name, source, descriptions, prevailing standards, methods of preservation and their use in medicine. Each student will receive a sample of every drug official in the U.S.P. and N.F. In addition, many samples are furnished of non-official drugs that are used in considerable amounts, both in medicine and in the industries. Identification examinations are held at regular intervals.

MM-42. BOTANICAL TAXONOMY.

Laboratory work with occasional lectures, 4 hours a week for one semester.

The laboratory work will consist of the identification of plants by the use of descriptive works. The families yielding medicinal and

poisonous plants will receive greatest attention. Each student will be expected, by the use of the key, to determine the plants of this region.

MM-43. COMMERCIAL PHARMACOGNOSY.

Laboratory, 4 hours a week for both semesters.

This course will consist in the sectioning of plant and food products. The identification of adulterated drugs. The methods pursued in commercial manufacturing plants. Control methods. Micro-chemical reactions and the use of various microscopic equipment in the detection of drugs and spices. The course will cover fundamental requirements for food inspection in both government and commercial houses. Each student will, in addition, be assigned a definite problem to test his fitness for research.

BOTANY AND PHARMACOGNOSY TEXT-BOOKS

Botany, Bonisteel.

Pharmacognosy, Bonisteel.

Manual of Botany, Gray.

Microscopy of Foods, Drugs and Spices, Greenish.

REFERENCE BOOKS

Microscopy of Foods, Drugs and Spices, Winton.

MATERIA MEDICA AND PHYSIOLOGY

MM-12. PHYSIOLOGY AND HYGIENE.

Lectures and recitations, 2 hours a week for both semesters.

The aim of this course is to present the fundamental facts of physiology and anatomy with special reference to the practical application of these subjects to hygiene and pharmaceutical practice. The mode of action of the more widely used drugs and drug preparations is considered.

The course is largely didactic, but includes several demonstrations on animals. The lectures and recitations deal with general physiology, the skeleton, the muscles, circulation of the blood and lymph, respiration, nutrition, internal secretions, the nervous system and the sense-organs.

MM-13. ELEMENTARY MATERIA MEDICA AND PHARMACOLOGY.

Lectures and recitations, 1 hour a week for one semester.

This course serves as an introduction to MM-22 and MM-33, given in the 2d and 3d years, respectively. It familiarizes the student

with most of the terminology used to describe the action, properties and uses of drugs considered in the more advanced courses. The average dosage of the U.S.P. and N.F. drugs is considered with the object of teaching the student to recognize an overdose in actual prescription practice. It includes the methods of standardization of dosage, the calculation of dosage in the metric and apothecary systems and considers the conditions which alter the dosage, *e.g.*, age, weight, habit, idiosyncrasy, time and mode of administration, cumulative action, rate of excretion, etc.

Demonstrations are given on small laboratory animals wherever possible. The student is well impressed at this time with the important idea that these courses in *Materia Medica* are not intended to train "counter-prescribers," but to educate pharmacists so that they may co-operate with the medical profession in their service to humanity.

MM-23. MATERIA MEDICA AND TOXICOLOGY.

Lectures and recitations, 2 hours a week for both semesters.

A lecture course embracing a study of the nature, symptomatology and detection of poisons with their antidotes and treatment. The course opens with a general discussion including history of toxicology, definitions and terminology. The poisons are classified and treated in groups, *e.g.*, gases, metals, acids, bases, salts, organic compounds, alkaloids, glucosides, etc. Post-mortem findings are discussed. Demonstrations are given on small animals whenever feasible.

The course continues with lectures pertaining to the application of remedial agents in the treatment of disease, considering particularly the remedies intended for external use.

The student is well impressed with the exact meaning of "First Aid" as suggested by our American Red Cross.

MM-24. MICROBIOLOGY.

Lectures and recitations, 1 hour a week for both semesters.

The subject will be so treated in the lectures that the prospective pharmacist may be placed in a position to answer more intelligently questions concerning professional problems with the medical professions. In these lectures the following will be considered: commonly found micro-organisms and their significance, terms commonly employed in bacteriological routine as given in the U.S.P. and N.F., stains and staining solutions; a thorough discussion of sterilization, disinfection and fumigation; elementary immunology, and infection and biological products.

Practical demonstrations will be given, with the limitation that the pharmacist is being trained as a bacteriologist. The demonstrations will consist in the preparation of staining solutions, simple culture media, sterile solutions used by the pharmacist; preparing swabs and materials for sterilization; use of a sterilizer; staining technique and microscopical observation of commonly found micro-organisms in health and disease.

MM-32. MATERIA MEDICA AND TOXICOLOGY.

Lectures and recitations, 3 hours a week for both semesters.

This course is a continuation of MM-22, embracing general therapeutics—the application of curative agents other than drugs and medicines; rational therapeutics—based on pharmaco-dynamics; empirical therapeutics—based upon clinical experience. The official drugs receive ample attention. Time is dedicated to the study of newer remedies.

A drug typical of a group is taken up in class and its action discussed. Experimental pharmacology is performed whenever convenient. The broad principles of drug action are emphasized, rather than the actual practice, which solely concerns the physician. The toxicology and posology of all the various groups are considered in detail.

MATERIA MEDICA AND PHYSIOLOGY TEXT-BOOKS

Elementary Physiology, Burton-Opitz.

Text-book of General Microbiology, Giltner.

Pharmaceutical Therapeutics, Lynn.

Text-book of General Bacteriology, Hiss and Zinsser.

Animal Biology, Shull.

Clinical Diagnosis by Laboratory Methods, Todd.

REFERENCE BOOKS

Text-book of Physiology, Howell.

Toxicology, Underhill.

The Action of Drugs, Cushny.

Text-book of Zoology, Parker and Haswell.

Pathogenic Micro-organisms, Park and Williams.

Practical Bacteriology, Blood Work and Parasitology, Stitt.

American Journal of Physiology.

Journal of Bacteriology.

Biological Abstracts.

ETHICS

Eth-11. ETHICS.

Lecture, 1 hour a week for both semesters.

Preparatory to the course in ethical problems, there will be a course of one semester, including the principles of logic, syllogism, truth, falsity and certitude; origin of the mind, matter and form, problem of life, free will and the human soul; existence of God.

Philosophy, logic, natural and acquired. Simple apprehension and judgment. The syllogism, truth and falsity. Certitude, metaphysical, physical and moral. The senses. Intellect, reason. Memory. Human testimony. Objective evidence. Origin of the world. Laws of nature. Properties of bodies. The problem of life. The soul. Free will. Existence of God.

General Ethics.—Definition, nature, object, scope. False theories regarding the fundamental principles of ethics. The ultimate intrinsic end of man. Beatitude, the ultimate extrinsic end of man, God's external glory. Goodness, proximate norm, rational nature; ultimate norm, Divine nature. Determinations of goodness. The human act. Imputability. Merit. Morality of the human act. The norm of morality. External norm, law, eternal and natural, positive; obligation, Divine and human. Internal norm, conscience. Character. Theological and moral virtues.

Eth-21. ETHICS.

Lecture, 1 hour a week for both semesters.

Special Ethics.—(1) Duties to God. Interior and exterior worship. Obligation of accepting Divine Revelation. (2) Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. (3) Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. (4) Right to material things. Right of private property. Ownership. Socialism and collectivism.

Eth-31. ETHICS.

Lecture, 1 hour a week for both semesters.

Society in General.—(1) Definition, nature, origin. Material and formal elements. Kinds of society. (2) Domestic society. Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. (3) Parental society: primary purpose, education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. (4) Industrial society. Wages, individual and general norms. (5) Civil society. Origin, genetic, his-

torical, juridical. End. (6) The State. End. Primary purpose, to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. (7) Government, functions and form. Legislative, executive, judicial. Purposes of government. Forms of government. (8) The State and conscience. Liberty of conscience. (9) The Church and State. Their relations. (10) International right. Ethical and juridical duties and rights of nations. International law.

Eth-41. ETHICS.

Lecture, 1 hour a week for both semesters.

Special Ethical Problems.—Review of the fundamental principles of morality; application of these principles in the practice of pharmacy; destiny of man; sacredness of human life. Stress is laid on those problems which may arise in the course of a pharmacist's practice when expediency might suggest methods of procedure which would be contrary to right reason and morality.

ENGLISH

Eng-11. ENGLISH COMPOSITION.

3 hours a week for both semesters.

This course has two aims: (a) to develop in the student the ability to write correctly and effectively; (b) to accustom him to read intelligently. Themes are written every week upon subjects concerning which the students are believed to have definite ideas, and a considerable amount of outside reading is required each term.

Eng-21. ENGLISH LITERATURE.

3 hours a week for both semesters.

The leading works in the several periods of English literature are studied as expressive of national life and thought and of universal ideals and aspirations. The course aims to show the value of literature as an interpretation of life. Particular attention is given to the great men and their chief works from the Fourteenth to the Nineteenth Centuries inclusive.

MODERN FOREIGN LANGUAGES FRENCH OR GERMAN

French 11. FRENCH.

3 hours a week for both semesters.

Prescribed for those offering French for entrance. Rapid review of the essentials of grammar with readings from standard classical and scientific authors.

Prerequisites: two entrance units.

German 11. GERMAN.

3 hours a week for both semesters.

Prescribed for those offering German for entrance. Rapid review of the essentials of grammar with readings from standard classical and scientific authors.

Prerequisites: two entrance units.

MATHEMATICS

Math-11. MATHEMATICS.

4 hours a week for both semesters.

Algebra.—Radicals. Theory of Exponents. Logarithms. Series, Ratio. Proportion. Variation. Quadratic Equations.

Trigonometry.—Solution of right and oblique triangles. Law of sines. Law of cosines. Law of tangents. Graphs of functions. Trigonometric equations and identities.

Elementary Analytics.—Graphs of equations of first and second degrees. Solutions by graphs of linear, quadratic and simultaneous quadratic equations. Circular measure of angles. Graphs of sine and cosine.

PHYSICS

Phys-11. PHYSICS.

Lectures and recitations, 2 hours a week for both semesters.

A comprehensive treatment of elementary college Physics. Special emphasis is placed on the subject as it relates to the successful study of Pharmacy.

Phys-21. PHYSICS.

Lectures and recitations, 2 hours a week;

Laboratory, 2 hours a week for both semesters.

The subjects treated in the lectures of this course are: statics, kinematics, dynamics and sound, with special emphasis on the mathematical phases of the subject-matter.

The laboratory course consists of 22 experiments designed to acquaint the student with instruments, a knowledge of which is most essential to a successful pursuit of the study of Pharmacy.

Among some of the more important units are the barometer, specific gravity outfits, the chemical balance, the various types of calipers, etc.

Phys-31. PHYSICS.

Lectures and recitations, 3 hours a week;

Laboratory, 2 hours a week for both semesters.

The subjects treated in the lectures of this course are: heat, light, electricity and magnetism, with special emphasis on the mathematical phases of the subject-matter.

The laboratory course consists of 22 experiments designed to show the strong relationship existing between Physics and Pharmacy. Among the more important experiments are the use of the spectrometer, X-ray machine, electrolysis outfit, the polariscope, etc.

PHYSICS TEXT-BOOKS

A Text-book of College Physics, Volume I, Mechanics and Heat, McNiff.

A Text-book of College Physics, Volume II, Light, Electrostatics and Electricity, McNiff.

BIOLOGY**Biol-25. GENERAL BIOLOGY AND COMPARATIVE ANATOMY.**

Lectures and recitations, 2 hours;

Laboratory, 4 hours a week for both semesters.

First Semester:

In the first part of this course the subject-matter is designed to give the student an elementary knowledge of the basic principles of biology. The latter part of the course is mainly devoted to the study of the structure and parasitology of the invertebrates, with dissections of representative types in the laboratory, including numerous protozoans, the earthworm, lobster, grasshopper and clam.

Second Semester:

The course continues with the study of the simpler vertebrates and proceeds to the higher forms. The more important laboratory types dissected in the laboratory are amphioxus, shark, frog, pigeon and cat.

BACTERIOLOGY**Bact-41. GENERAL BACTERIOLOGY.**

Lectures and recitations, 2 hours;

Laboratory, 2 hours a week for one semester.

The course is divided into two parts: General Bacteriology considering the biological properties of bacteria in general, methods and

technique for study and investigation. Preparation of stains and culture media. The second part takes into careful consideration pathogenic micro-organisms and parasitology. Here we deal with pathogenic micro-organisms in general, bacteriological examination of milk, water, soil, sewage, air, urine, sputum, blood, spinal fluid, transudates and exudates, pharmaceuticals, and food-stuffs. The standardization of chemical disinfectants and technique of chemical disinfection. The preparation of bacterial vaccines and therapeutic sera. The preparation and use of bacterial diagnostic aids such as tuberculin, etc.

SPECIAL COURSE IN CLINICAL DIAGNOSIS FOR LABORATORY ASSISTANTS

CLINICAL MICROSCOPY AND PARASITOLOGY

Lectures and recitations, 2 hours;

Laboratory, 2 hours a week for two semesters.

This course teaches the practical laboratory methods for examination of sputum, blood, feces, urine, transudates, exudates, milk, cerebro-spinal fluid, etc., with their clinical value and practical applications as an aid to the medical profession in the diagnosis and study of disease. Basal metabolism, animal inoculation, blood grouping and blood research are considered in detail. A great deal of this work is done on hospital specimens.

The parasites (blood, intestinal, etc.) of temperate, sub-tropical and tropical regions are considered in detail. The development, structure and mode of transmission of the more common parasites are taken up and practical demonstrations in the laboratory supplement the lectures.

The following will interest those who expect to practice in the Clinical Laboratory field:

According to the Sanitary Code of the Department of Health of the City of New York, Section 105: "No person shall conduct, maintain or operate a laboratory for the diagnosis of disease without a permit therefor issued by the Board of Health. No person is qualified as Director or no permit shall be issued to any person to conduct a laboratory unless he shall have one or more of the following degrees: M.D., A.B., B.S., Ph.D., Phar.D. and in addition shall have had three years or more general laboratory training and pass an examination

required by the Health Department. No person shall work or be permitted to be employed as a Technician in any laboratory unless such person shall pass the examination given by the Board of Health."

Prerequisite: Graduate in Pharmacy or equivalent.

FEES (Payable in advance):

Registration	\$ 5.00
Tuition	60.00
Breakage deposit (returnable)	10.00

CLASS ORGANIZATIONS

Each class is organized into a "Class Organization," to which all the students of that class are eligible. At the weekly meetings papers are read and discussed by the students and guests. This feature is encouraged by the Faculty who assist in directing the discussions and help in conducting the meetings on parliamentary lines. This is intended to broaden the student's training and to foster a fraternal, co-operative spirit among the students and to awaken his interest in pharmaceutical associations to which Pharmacy owes a debt which it never can amply repay.

ALUMNI ASSOCIATION

The Alumni Association of Fordham University College of Pharmacy was organized May 15, 1915, for the purpose of advancing and encouraging scientific study in the various allied branches of Pharmacy among its members.

MEETINGS OF ALUMNI ASSOCIATION

Meetings are held at stated intervals.

The Alumni Association co-operates with the Employment Bureau of the College, and is very active in procuring positions for worthy students. A bureau of general pharmaceutical information is maintained for the members.

OFFICERS OF ALUMNI

<i>President</i>	MAX SIMON, '24
<i>Vice-President</i>	MURRAY KOSBERG, '25
<i>Secretary</i>	MEYER COHEN, '26
<i>Treasurer</i>	OTTO F. A. CANIS, '14

Executive Committee

M. N. TEWEY, '14	L. MCGINNIS, '22
H. FRIEDMAN, '15	S. H. TOMPKINS, '23
E. A. FOX, '16	B. SKELLY, '24
B. KLATZ, '17	G. BOARDMAN, '25
E. O'KANE, '18	A. GERUSO, '26
P. KOHNBERG, '19	J. LYNCH, '27
J. TYNAN, '20	GEO. SHEA, '28
I. HARWOOD, '21	

Delegates to New York State Pharmaceutical Association

W. H. NORTON, '27	M. PACK, '24
J. MONTALBANO, '14	

Delegates to American Pharmaceutical Association

A. WHITE, '27	N. SCHAFER, '23
S. ADLER, '23	J. SHATANOFF, '23
L. PICCOLI, '25	A. D'ALBORA, '24

Delegates to Connecticut Pharmaceutical Association

S. MAGGIN, '25	G. BLANK, '22
A. LITVIN, '21	

Delegates to New Jersey Pharmaceutical Association

L. SANTANGELO, '25	J. LYONS, '25
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Members of the Alumni Association are requested to notify the Secretary of any change of address, in order that we may keep our files corrected to the minute.

Graduates, 1929

*DEGREES CONFERRED

June 10, 1929

**The Degree of "Bachelor of Science in Pharmacy"
was conferred on**

John J. H. Corcoran	Anthony J. Monte-Bovi
John L. Dandreaux	Leonard J. Piccoli
Barnett Dunner	Philip Schain
Meyer Garbus	Abe Shainmark
Jacob Philip Kaufman	Harry Silver
Peter Francis Lordi	David Teff

The Degree of "Pharmaceutical Chemist" was conferred on

Harry John Chierigatti	Vincent Albert Musetto
William De Felice	William H. Norton
Albert De Natale	Louis Rockowitz
Joseph Charles Di Perna	Eduardo Rodriguez
Albert John Genetelli	Nishan Tususian
Nicholas Genovese	Meyer Walitsky

* The three years' course in Pharmacy was inaugurated in September, 1928, consequently no students were graduated with the degree of "Graduate in Pharmacy" in June, 1929.

No prizes were awarded in June, 1929.



PART V

CATALOGUE

TEACHERS' COLLEGE
AND GRADUATE SCHOOL

SCHOOL OF BUSINESS
ADMINISTRATION

SCHOOL OF SOCIOLOGY AND
SOCIAL SERVICE

FORDHAM UNIVERSITY

ANNOUNCEMENT OF COURSES

Graduate School

The Downtown College

Teachers' College

School of Business Administration

School of Sociology and Social Service

School of Irish Studies

1930-1931

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FALL 1930

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1930

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ACADEMIC CALENDAR

1930-1931

1930

- Sept. 22.....Registration begins for Teachers' College and Graduate School.
Classes begin for first year students, Downtown College and School of Sociology and Social Service.
- Sept. 23.....Classes begin for second year students, Downtown College.
- Sept. 27.....Last day for registration, Downtown College. Late registration fee, \$5.00.
- Sept. 29.....Classes begin for Teachers' College, Graduate School and School of Business Administration.
- Oct. 4.....Last day for registration, Teachers' College, Graduate School, and School of Business Administration. Late registration fee, \$5.00.
- Oct. 13.....Columbus Day.
- Nov. 1.....No classes.
- Nov. 2.....Last day for application to Registrar for Candidate for Degree Cards.
- Nov. 4.....Election Day. No classes.
- Nov. 27-30.....Thanksgiving recess. No classes.
- Dec. 1.....Classes resumed. Last day for filing outline of dissertations for June and October, 1931, graduations.
- Dec. 8.....No classes.
- Dec. 22-Jan. 4.Christmas recess. No classes.

1931

- Jan. 2.....Classes resumed, School of Business Administration.
- Jan. 5.....Classes resumed, Teachers' College, Graduate School, Downtown College, and School of Sociology and Social Service.
- Jan. 16-23.....Examinations for Downtown College.
- Jan. 17-24.....Examinations for Teachers' College and Graduate School.
- Jan. 19.....Examinations begin for School of Sociology and Social Service.
- Jan. 26.....Second semester classes begin for School of Sociology and Social Service.
- Jan. 27.....Term holiday, Downtown College.
- Jan. 26-27.....Registration for second semester classes, Teachers' College and Graduate School. No classes.
- Jan. 28.....Second semester classes begin for Downtown College.

- Jan. 29.....Second semester classes begin for Teachers' College and Graduate School.
- Feb. 2.....First semester classes begin for afternoon session, Downtown College.
- Feb. 12.....Lincoln's Birthday.
- Feb. 23.....Washington's Birthday.
- Mar. 3.....Last day for filing dissertations for June graduation.
- Apr. 2-12.....Easter recess. No classes.
- Apr. 8.....Classes resumed, School of Business Administration.
- Apr. 13.....Classes resumed, Teachers' College, Graduate School, Downtown College, and School of Sociology and Social Service.
- May 14.....No classes.
- May 16-28.....Examinations for Teachers' College and Graduate School.
- May 25.....Examinations begin for School of Sociology and Social Service, and School of Business Administration.
- May 21-28.....Examinations for afternoon session, Downtown College.
- May 28-June 6.Examinations for morning and evening sessions, Downtown College.
- May 30.....Memorial Day. No classes.
- June 1.....Last day for filing dissertations for October graduation.
- June 1.....Second semester classes begin for afternoon session, Downtown College.
- June 17.....Commencement.
- June 29-July 3.Registration for Summer Session at Fordham University, Bronx.
- July 6.....Classes begin for Summer Session.
- July 7.....Last day for registration, Summer Session. Late registration fee, \$5.00.
- July 11, 18, 25..Regular classes.
- Aug. 11-12.....Final examinations for Summer Session.
- Sept. 11-18.....Examinations for afternoon session, Downtown College.
- Sept. 21.....Registration for Teachers' College, Graduate School and School of Sociology and Social Service.
Classes begin for first year students, Downtown College.
- Sept. 22.....Classes begin for second year students, Downtown College.
- Sept. 26.....Last day for registration, Downtown College. Late registration fee, \$5.00.
- Sept. 28.....Classes begin for Teachers' College, Graduate School, School of Business Administration and School of Sociology and Social Service.
- Oct. 3.....Last day for registration, Teachers' College, Graduate School and School of Business Administration.
Late registration fee, \$5.00.

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PRESIDENT OF THE UNIVERSITY

REV. MILES J. O'MAILIA, S.J.
DEAN
MANHATTAN DIVISION

REV. MATTHEW L. FORTIER, S.J.
DEAN
SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

REV. JOSEPH T. KEATING, S.J.
TREASURER

CHRISTOPHER M. WALDORF, A.B.
BURSAR

REV. LEO I. HARGADON, S.J.
CHAPLAIN OF THE UNIVERSITY

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GENERAL REGISTRAR

EDWARD L. CURRAN, PH.L.
REGISTRAR
SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

PIERRE MARIQUE, JR., A.B.
ASSISTANT REGISTRAR
DOWNTOWN COLLEGE

E. VINCENT O'BRIEN, A.B.
ASSISTANT REGISTRAR
SCHOOL OF BUSINESS ADMINISTRATION

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Dean, REV. MILES J. O'MAILIA, S.J.

Assisting Committee for Graduate School:

PROFESSORS ASSMUTH, CASHMAN, DOWNING, LYNCH, MARIQUE, MILLAR,
O'CONNOR, POWER, PRISTERA, ZEMA (*Chairman*)

Assisting Committee for Teachers' College:

PROFESSORS DOOLEY, HEIN, KENNEDY, MARIQUE AND ROGALIN

Assisting Committee for School of Business Administration:

PROFESSORS MAHONEY AND O'REILLY

Assisting Committee, Downtown College:

PROFESSORS DOWNING AND O'CONNOR

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REV. JOSEPH ASSMUTH, S.J., Ph.D.	<i>Biology</i>
ALEXANDER AUSILI, M.A.	<i>Latin, Greek</i>
GEORGE BACHRACH, D.Sc.	<i>Chemistry</i>
HENRI M. BARZUN, Ph.D.	<i>English, History</i>
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FREDERICK W. GOUDY	<i>Education</i>
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WALTER A. HYNES, D.Sc.	<i>Chemistry</i>
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PAUL A. KENNEDY, Ph.D.	<i>Education</i>
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PATRICK J. SHEA, M.A.	<i>English</i>
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MARY J. WALSH, M.A.	<i>Education</i>
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MAX S. WILKES, M.A.	<i>Art</i>
SAMUEL WITHERS, M.A.	<i>Education</i>
WILLIAM J. WIXTED, Ph.D.	<i>Education</i>
LEO K. YANOWSKI, M.S., Ph.D.	<i>Chemistry</i>
REV. DEMETRIUS B. ZEMA, S.J.	<i>History</i>
ANTHONY ZIPPRICH	<i>Education</i>

HISTORY OF THE UNIVERSITY

St. John's College, New York City, the beginning of the present Fordham University, was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

On March 7, 1907, the charter was amended, and the name of the institution changed to Fordham University, . . . "giving to its Medical department the name of Fordham University, School of Medicine; to its Law department the name of Fordham University, School of Law; and to its Collegiate department the name of Fordham University, St. John's College."

In 1911 the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Social Service. The first Summer Session of the Graduate School and Teachers' College was in 1920. The latest department of the University is the School of Business Administration, opened in 1921.

The offices of St. John's College (Bronx Division), of the College of Pharmacy, of the Bronx Division of the Law School, and of the Summer School, are at Fordham Road and Third Avenue, Bronx, New York City; the address of the Graduate School, the Teachers' College, The Downtown College, and the School of Business Administration is 750 Woolworth Building, 233 Broadway, New York City; that of the School of Law, Manhattan Division, is 2851 Woolworth Building; and of the School of Social Service, 811 Woolworth Building.

SYSTEM OF EDUCATION

The educational system of Fordham University is substantially that of all other educational institutions of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system, have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica*, Vols. II, V, IX, XVI; *Un Collège de Jésuites*, par C. de Rochemonteix, S.J. For a shorter commentary on the Ratio Studiorum, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.

GENERAL STATEMENT

The following catalogue contains information with regard to the divisions of Fordham University known as: The Graduate School, The Downtown College, the School of Business Administration, the Teachers' College, and The School of Irish Studies. These schools and colleges, for brevity sake, are called the Manhattan Division of Fordham University. The Law School and the School of Social Service, though their classes are held in the Woolworth Building, are not included under this title.

COURSES

Courses are available in Apologetics; Art and Design; Accounting, Bookkeeping, Stenography, Typewriting and other Commercial subjects; Economics, Education, English Language and Literature; Comparative Literature; French, German, Greek, History, Irish, Italian, Latin, Mathematics, Philosophy, Political Philosophy; Sociology; Spanish; and in Biology, Chemistry, Physics and General Science.

Courses are 30 semester hours in length; satisfactory completion of any 30-hour course allows a two point credit.

LOCATION

Classes for the most part are held in the Woolworth Building, designated in the catalogue, before room numbers, as "W". Some few courses are conducted in the Bronx Division buildings, academic and biology courses being held in the Biology Hall and chemistry and physics classes in the Science Hall. Both buildings are situated on Fordham Road, East of Third Avenue. Courses held uptown are designated by the letter "F". Those at Textile High School (60 W. 13th Street, Manhattan) by the letter "T".

REGISTRATION

General registration for all courses may be completed at the downtown offices of the University, 750 Woolworth Building, 233 Broadway, New York City. Registration for courses offered in the Bronx also may be made at the Treasurer's Office, Administration Building, Bronx. Students may register for courses offered in the various centers at the center headquarters.

Registration should be completed within the days assigned.

Students who register late must forward their registration cards, plus the late registration fee, to the Treasurer, Fordham University, Bronx. Checks should be payable to Fordham University.

FEES AND EXPENSES

Rules of the University prescribe that the registration, tuition and laboratory fees are payable at the time of registration in September, in February, and at the beginning of Summer School strictly in advance.

All fees due the University on the date of the student's registration must be paid on that date.

All fees are subject to change at the discretion of the Trustees of the University.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

The fees:

1. Registration fee (payable at each registration)*	\$ 3.00
2. (a) Tuition, per 30-hour (<i>i.e.</i> , 2 point) course in the Graduate School and Teachers' College	15.00
(b) Special fees for certain Science courses are stated under each particular department.	
(c) Examination fees (Graduate School):	
Master's	10.00
Doctor's	20.00
(d) Diploma fee:	
Bachelor's	15.00
Master's	15.00
Doctor's	25.00
(e) Fee (required) for binding two copies of dissertation..	3.00
3. Full-time Students, Downtown College, tuition per year (including Student Activities fee)	215.00
4. Tuition, School of Business Administration (2 subjects), each semester	50.00

* Graduate students, working *in absentia* on their dissertation, must be registered for each session (Fall, Spring and Summer) from the completion of their last course in residence to the acceptance of their dissertation.

GRADUATE SCHOOL

REV. WILLIAM J. DUANE, S.J., Ph.D. *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *General Registrar*

ADRIENNE M. MICHAUD, *Secretary to the Dean for Graduate Work*

INTRODUCTION AND PURPOSE

In the Graduate School, students who have received the Bachelor's degree from any recognized college, seminary or scientific school may follow advanced courses of study leading to the Mastership in Arts or Science (M.A., M.S.) and the Doctorate in Philosophy, or Science (Ph.D. and D.Sc.).

The lectures in the various branches of philosophy, history, literature and science should appeal especially to young priests, lawyers, doctors, journalists and educators who find time to pursue higher studies along the lines of their previous college work. The courses in the Department of Education are intended for those desirous of obtaining credits for licenses or promotion and also for graduates specializing in pedagogy.

ADMISSION AND REGISTRATION

Students seeking admission to the Graduate School should present from the institution at which their undergraduate work was completed a recommendation which will allow the Committee on Admissions to consider the applicant as capable of pursuing higher studies with profit to himself and with honor to the University. In lieu of this recommendation an average of 75% in all studies is a necessary requisite of admission.

Every student, upon entrance into the Graduate School, and again at the beginning of each Fall, Spring and Summer Session thereafter, is required to register at the office of the Registrar.

Admission to the Graduate School does not necessarily imply candidacy for a degree, but does imply that the student possesses the ability to pursue with profit the work he undertakes.

Applicants for graduate degrees should have forwarded to the Registrar, from the institution at which they completed their undergraduate work, a transcript of the Bachelor's record, and, if they are applicants for the degree of Ph.D., a transcript of the work done for the M.A. All applications for advanced credits for courses at other institutions must be accompanied by official transcripts of the work completed. All records and credentials become the property of the University.

DATES FOR CONFERRING DEGREES

Graduate degrees are conferred in June and in October. In June, degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the preceding May. In October, degrees will be conferred on applicants who were admitted to formal

candidacy not later than the preceding November 1 and completed all other requirements not later than the end of the preceding Summer Session.

GENERAL REQUIREMENTS FOR ALL GRADUATE DEGREES

NOTE: (1) All recommendations for the higher degrees must originate with the members of the Faculty under whose special supervision the candidate has been pursuing his work. (2) The requirements hereinafter specified must be regarded as minimum requirements only. (3) The right remains with the Departmental Committee and the Dean to refuse a student his final examination and his degree.

1. The applicant for any higher degrees must be a duly registered student of this University.

2. He must hold a Bachelor's degree from an approved college, seminary or scientific school.

3. All applicants are required to complete *at least one year's residence work* previous to the final examination for any degree at this University. To be regarded as in residence, a student must be in regular attendance on the exercises in some approved course of instruction.

No work *in absentia* will be accepted for any degree in the Graduate School, with the exception of work on the dissertation for the Doctorate.

4. The field and subject-matter of the applicant's major and minor courses, having been approved by the Dean, shall remain unchanged throughout the entire time spent by the applicant in fulfilling the requirements for his degree, except with written approval of the Dean.

5. Applicants for graduate degrees must consult the Head of the Department of their Major within the first month of their attendance, at which time they should be prepared to file information regarding schools attended in the past, the title and scope of courses completed, a full record of teaching experience, etc.

6. Applicants for graduate degrees are admitted to the Preliminary Comprehensive Examinations only with the written approval of their Major professor which will be refused unless all the regular courses have been passed with a general average of "C" (75%). Applicants so admitted must take *all* the Preliminary Comprehensive Examinations submitted by their Department.

Applicants for Graduate degrees become formal candidates only upon the recommendation of their Major Department after passing all preliminary comprehensive examinations.

THE MASTER'S DEGREE

1. After admission to candidacy for a Master's degree, the student must spend at least one year in residence at the University, pursuing the curriculum drawn up by the candidate's Major professor, and approved by the Dean at the time of the candidate's entrance.

2. Applicants for the degree of Master must, within three months after their first registration, give evidence, either written or oral, of

their ability to read and translate literature, especially that bearing on their Major work, in French or German. Some Departments may accept a substitute.

3. Applicants are required to complete successfully at least 30 semester hours of work arranged with the advice of their Major professor. Written examinations in the different courses will be required of each candidate.

Amongst the courses offered and required, there must be at least one 30-hour seminar in the field associated with their Major work. Oral or written examinations, general and on special fields, are demanded towards the close of the year.

THE DOCTOR'S DEGREE

1. The degree of Doctor of Philosophy or Doctor of Science is conferred upon a student who successfully completes not less than three years of graduate work after receiving a Bachelor's degree.

2. It is impossible to state quantitatively, in terms of points or courses, the study required for the Doctor's degree. The minimum requirement of two full years of graduate work (60 points) in various courses before the dissertation work, may be accepted as a general rule. This does not mean, however, that a Department may not demand more than 60 points from some students, or that some Departments may not demand more than 60 points from all its students.

Among the courses offered and required, there must be at least 60 hours of seminar work in the Major field.

3. Applicants in possession of the degree of Master are expected to complete at least 30 semester hours arranged with the advice of their Major professor.

4. Applicants must from the outset give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in both French and German.

5. After two full years of work of not less than 60 credit hours, subsequent to a Bachelor's degree, a student is required to pass preliminary examinations, written, oral, or both, on the whole field of his major and minor subjects. Preliminary examinations will be conducted so as to prove graduate ability to organize general knowledge rather than mere possession of information. Thereupon, but only with the formal recommendation of his Major Department Committee, he will be accepted as a candidate for the Doctor's degree. Only after such recommendation should the student begin the actual composition of his dissertation.

6. Before May 1 of the year in which the degree is to be taken, the candidate must submit to the Dean his dissertation, approved by his Major professor and two members of the Graduate Faculty. At the same time he should submit four typewritten copies of an outline of his dissertation, at least 1,000 words in length, and containing an adequate summary of the complete work.

7. A final examination on the dissertation and the general field of his study will be required of each candidate. This examination is oral and should not exceed two hours in length.

THE DISSERTATION

1. Dissertations for both the Master's and the Doctor's degrees must be typewritten on standard-size paper of durable quality. The uniform size of this paper is 8½ inches by 11 inches.

2. Two copies of each dissertation should be filed at the office. These copies are placed in the University library for the benefit of future students.

3. Dissertations should not be bound. A special fee is required of each student for binding in the standard book form necessary for library use.

4. The title page must bear the words: "Submitted in partial fulfillment of the requirements for the Degree of, in the Faculty of, Fordham University"; the full title of the dissertation; the year and place of the imprint and, if a reprint, title, volume and pagination of the publication from which it is being reprinted.

There shall be printed and appended to each dissertation, in the form of a *vita*, the author's name, a statement of his birthplace, of the educational institutions he has attended, a list of the degrees and honors conferred upon him, and the titles of his previous publications.

5. It is required that dissertations give evidence that the writer is capable of opening a new field of investigation or comment. Mere compilation of facts derived from recognized authorities will not suffice. The data must be applied to a definite thesis in an original manner and developed to such length as may seem proper to the Major professor, for no definite quantity of work entitles any candidate to a higher degree.

TEACHERS' COLLEGE

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *Registrar*

Faculty Committee: DR. DOOLEY, DR. HEIN, DR. KENNEDY,
DR. MARIQUE (*Chairman*), DR. ROGALIN.

GENERAL STATEMENT

In co-operation with the other schools and departments of the University, the Teachers' College, chartered and approved by the New York State Board of Regents, offers training courses for Supervisor, Principal and Assistant-to-Principal in the city school system, and academic and professional preparation for teachers in colleges, normal schools, high schools, vocational and elementary schools, and librarians. Through the same co-operation, the School of Education also affords opportunity to follow courses leading to academic degrees and certificates. The work of the school is, for the present, distributed into five divisions, subdivided as follows into nine groups:

A—History of Education; B—Philosophy of Education; C—Educational Psychology; D—Educational Measurements; E—Supervision; G—School Administration and Management; H—Methods in Elementary Schools; K—Methods in Secondary Schools; V—Vocational Education.

GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

FOR A.B. COURSE

Latin	3 or 4 units
English	3 or 4 units
Algebra	2 or 1 unit
(at least through quadratics)	
Plane Geometry	1 unit
Foreign Language	2 or 3 units
History	1 unit

FOR B.S. COURSE

English	3 or 4 units
Algebra	2 or 1 unit
(at least through quadratics)	
Plane Geometry	1 unit
Foreign Language	2 or 3 units
History	1 unit

The remaining units may be made up from any standard high school subjects.

CLASSIFICATION OF STUDENTS

High school students who have successfully completed the regular requirements for college entrance may be admitted. It is not our policy, however, to admit students who are able to attend regular full-time college courses.

Those who have successfully completed a two-year curriculum in an approved normal school or college and have had teaching experience extending over a period of not less than two years, may be admitted as candidates for the degree of Bachelor of Science in any field for which the Committee on Admissions deems them qualified.

Graduate students holding a baccalaureate degree from an approved college may be admitted to Teachers' College as candidates for the Degree of Master of Arts or Master of Science, and subsequently, upon completion of the prescribed requirements, for the Degree of Doctor of Philosophy.

A limited number of persons who do not fulfill the requirements for matriculation may be admitted as special students.

Candidates for the degree of Bachelor of Science must satisfy the residence requirement of one year by the completion of thirty-two points. This requirement may be met by attendance during one academic year, or any two half-years, or by attendance upon residence courses distributed over a period of part-time study not exceeding five years.

Students, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue courses, called graduate and undergraduate, not, however, in excess of four points, with a view to offering them in partial fulfillment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfillment of the residence requirements for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.S. IN EDUCATION

GROUP I

GENERAL ACADEMIC OR
CULTURAL SUBJECTS

	POINTS
<i>Prescribed for this degree.</i>	
English	12
History	8
Science	6
Logic	2
General Psychology	4
Ethical Problems	4
Electives	28
	<hr/>
	64

GROUP II

GENERAL EDUCATIONAL
SUBJECTS

History and Principles of Education	6
Educational Psychology	4
Foundations of Method	2
Classroom Management	2
Tests and Measurements	4
	<hr/>
	18

GROUP III

GENERAL AND SPECIAL
EDUCATIONAL SUBJECTS

	POINTS
General and Special Educa- tional Subjects and Con- tent Subjects selected ac- cording to the student's major interest	46
	<hr/>
Final Total	128

Women admitted to the Teachers' College for the A.B. degree must complete all the following requirements:

A.B.

	POINTS
English	12
Greek or Substitute	12
History	6
Latin	16
Modern Language	6
Philosophy	32
Public Speaking	2
Science	16
Elective*	28
	<hr/>

Total Semester Hours ..130

* No advance or elective credit is granted towards the A.B. degree for purely educational subjects beyond the eighteen semester hours required for the College Graduate Professional Certificate.

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MATTHEW L. FORTIER, S.J., Ph.D. . . . *Dean*

EDWARD L. CURRAN, M.A., Ph.L. . . . *Registrar*

The School provides a practical professional training in social and civic work through intensive instruction in the fundamental principles which underlie such work as expressed in and applied to the problems and conditions of social life. With a devoted and well-trained staff, ample classroom facilities, complete reference library and widely-varied field agencies, the School is fully equipped to meet and grow with the ever-increasing needs of community life in the service of which a well-trained person may earn an adequate livelihood. Based upon the findings of correct ethics and psychology, the School possesses the incalculable advantage of Catholic faith and sound philosophy.

GENERAL INFORMATION

Entrance Requirements:

Social Service by its very nature demands a large endowment of moral character and the resources of a well-trained mind. It implies order and method, good judgment and the capacity to handle the delicate situations which necessarily arise in the abnormal conditions of social disorder.

Registration:

Students are required to register at the School office, Room 811, Woolworth Building, New York City, during the two weeks preceding the opening of the School.

Hours of Class:

Subject to change, regular classes will be held from 10 a. m. to 5 p. m. daily; Thursday and Friday will be devoted to field work. Institutes and special lectures may be conducted at hours indicated by the Dean. For daily program and circulars of information on special courses, apply to Registrar.

Curriculum:

The training in the School of Social Service occupies either two or four academic years, according to the student's qualifications, each schedule covering the full field of social work. Students who are not able to complete the course for the diploma within the prescribed period, at the discretion of the Dean, may be allowed to make other arrangements.

In all courses the "Case System" of fact and illustration will be followed.

Special students are those taking one or more courses, who are not candidates for the diploma. These students may be admitted as auditors to all first year courses. Under special conditions, they may be admitted to other courses as well.

SCHOOL OF BUSINESS ADMINISTRATION

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *General Registrar*

E. VINCENT O'BRIEN, A.B. . . . *Assistant Registrar*

N.B.: Women are not admitted to this School.

The School of Business Administration of Fordham University was established to provide for the increasing number of students desiring scientific training in the field of business. The School aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

At present the School of Business Administration offers courses of study in Accounting, Business English, Business Law, and Economics, and, in conjunction with The Downtown College, courses in English, History, Modern Languages, Mathematics, Philosophy, Science, and Sociology. From time to time, as required, the School will introduce additional courses in the fields of commerce, industry, and finance.

The courses offered are designed to meet the requirements of two general classes of students. The first class comprises those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students, who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration.

The second class includes those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations.

The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business Administration:

DEGREE:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

ELECTIVES:

1. 10 semester hours are to be chosen from Departments in the School of Liberal Arts and Science, *e.g.*, Philosophy, History, English Language and Literature, etc.
 2. 16 semester hours are to be chosen under Group II, which represents subjects considered as fundamental in all Business Education, such as: Trade Economics, Public Speaking and Argumentation, Political Science, Government and Business, Practical Economic Problems, Industrial History and Industrial and Commercial Geography, etc.
 3. 18 semester hours are to be chosen from Group III, purely Business subjects, *e.g.*, Insurance, Advertising, Salesmanship, Mathematics of Accountancy, Banking and Finance, etc.
- N. B.—At least 12 semester hours among the electives must be chosen from subjects ordinarily designated as cultural for the degrees of B.S. in Ed. and B.S. in Business Administration.

CERTIFICATES

The respective certificates will be granted, by the University, to students who satisfactorily complete the courses enumerated below:

CERTIFICATE A

English	8
Foreign Language	4
Philosophy	8
History	4
Mathematics	4
Economics	6
Sociology	4
Business English	4
Accounting	20
Business Law	12
Electives	16

Total Semester Hours .. 90

CERTIFICATE B

English	2
Philosophy	6
Economics	6
Business English	4
Accounting	20
Business Law	12
Electives	10

Total Semester Hours .. 60

CERTIFICATE C

English	2
Philosophy	4
Economics	4
Business English	4
Accounting	20
Business Law	12
Electives	2

Total Semester Hours .. 48

REQUIREMENTS FOR ADMISSION

Bachelor of Science in Business Administration: Candidates for the degree of Bachelor of Science in Business Administration must be at least sixteen years of age upon entering the Freshman year, must be of good moral character, and must present:

A detailed record of their high school work, together with a certificate of graduation from a four-year high school course in a school

accredited by the Board of Regents of the University of the State of New York, accompanied by a certification by the principal that the student is qualified for higher studies.

Certificates: Candidates for certificates must satisfy one of the following requirements:

1. Any of the three requirements for candidates for the degree of Bachelor of Science in Business Administration; or
2. Have reached the age of twenty-one years, and have had business experience considered satisfactory by the Dean and Faculty of the School; or
3. A limited number of students, who cannot satisfy either of the preceding requirements, but who are considered by the authorities to be particularly qualified, will be admitted.

FEES

Registration Fee (payable at each registration) \$3.00

Tuition: The charge for tuition where two subjects are taught, viz.: Accounting and Business Law, is fifty dollars (\$50.00) for each semester.

All fees for each semester must be paid in full at the beginning of each semester.

Candidates for degrees, and special students taking courses listed herein, other than Accounting and Business Law, will be charged at the rate of \$7.50 per credit hour.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

LOCATION

The School of Business Administration is located in the Woolworth Building, New York. The offices of the Dean and the Registrar are on the seventh floor. The classrooms are on the seventh and eighth floors. The Woolworth Building is accessibly located on Broadway, between Barclay Street and Park Place. Both the B. M. T. and the I. R. T. subway systems have stations with entrances in the building, and all the elevated railways, the Hudson Tubes, and the New Jersey ferries are conveniently nearby.

The telephone number of the School is: Fitzroy 8744.

REGISTRATION

Candidates for all courses herein listed must present themselves in person at the School. Application blanks will be forwarded by mail, if necessary.

The office of the Registrar will be open for candidates between 10 a.m. and 6 p.m. daily, except Saturday.

Registrations for the Fall term will not be accepted after the fourth day of October, 1930.

Registration Cards must be filled out at the commencement of each term by all students. No student will be permitted to attend courses for which he has not registered.

THE DOWNTOWN COLLEGE

REV. WILLIAM J. DUANE, S.J., Ph.D. *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *Assistant Dean and Registrar*

PIERRE MARIQUE, JR., A.B. *Assistant Registrar*

GENERAL STATEMENT

The course of studies in the Downtown College is designed to allow students to complete the work necessary for the undergraduate degrees granted by the Manhattan Division of Fordham University, *viz.*: Bachelor of Science, Bachelor of Science in Education, or Bachelor of Science in Business Administration.

The two latter degrees are obtained in co-operation with the other undergraduate departments of the Manhattan Division: Teachers' College and the School of Business Administration.

REQUIREMENTS FOR B.S. DEGREE

B.S. I		B.S. II	
	POINTS		POINTS
Philosophy	32	Philosophy	32
English	12	English	12
History	6	History	8
Modern Language	6	Language	8
Public Speaking	2	Science	16
Science and Elective*	72	Economics and Government.	12
		Religion	8
Total Semester Hours	130	Public Speaking	4
		Specialization	18
		Elective**	12
		Total Semester Hours	130

The degree of B.A. is not granted for studies completed in the Downtown College. Women are admitted only to Teachers' College, The School of Sociology and Social Service and the School of Irish Studies.

In order to receive the degree of B.S., a student is required to complete successfully an amount of work equivalent to 130 credits. A credit represents one hour per week per semester except when the class period is conducted in the style of a conference or seminar, in which case fewer credits are allowed. In laboratory work two hours are estimated as the equivalent of one lecture period.

* For the degree of B.S. I the following courses are required: Physics, 14; Chemistry, 24; Biology, 16; Mathematics, 16.

** Electives are not left to the free choice of the students, but are assigned by the Dean according to the needs of the students and the facilities of the School.

GENERAL MATRICULATION* REQUIREMENTS

Candidates for admission to the Freshman class, or for admission with advanced standing to the upper classes, must present evidence of their graduation with diploma from a four-year course in a secondary school accredited by the Regents of the University of the State of New York. Candidates must be able to obtain certifications of good moral character and of honorable dismissal from the school they last attended, as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who received a grade of less than 75% in their last year of high school.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

The units offered for admission into the regular Freshman class must include the following subjects:

Subject	Units
English	3
Algebra	1
Plane Geometry	1
Foreign Language	2
History (American)	1
Science	1

The three units in English represent the work usually completed in the prescribed four-year course of an approved secondary school.

The two units in mathematics are the minimum requirement. It is recommended that these be supplemented by an extra year or at least a half year of algebra and by an extra year or at least a half year of trigonometry.

The two units in foreign language are also the minimum requirement. It is recommended that the applicant should be able to present evidence of having completed at least three years of one foreign language and at least two years of a second. It is further recommended that for prospective law students one of the above languages be Latin. The languages presented for matriculation must, in any case, be chosen from a group including French, German, Italian, Latin or Spanish.

The unit of history must be in American History. This should be supplemented by courses in civics and economics. Credits presented in this department must represent at least one full year of work. It is recommended that applicants have at least two full years of credit in history to present for matriculation.

The unit of science may be chosen from the following group: physics, biology, zoology, chemistry and general science. Credit for one-half year of physiology and physiology may be taken together to complete the science requirement.

It is required that the applicant present an additional six units of credit for matriculation above and beyond the nine units indicated in the above schedule. Furthermore, it is expected that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the recommendations which are stated

* Matriculation: A matriculated student is one who having met the entrance requirements is admitted by the Faculty Committee to pursue studies leading towards a degree.

above concerning standard high school subjects. He may, however, in some cases be allowed to present elective units from other standard high school subjects.

REGISTRATION AND ADMISSION

All students desiring to obtain admission to the undergraduate department should present themselves at the offices of the University, Room 750, Woolworth Building, and fill out an application for admission. They should then immediately notify the authorities of the schools they have attended that they have made such application.

The applicant's high school record will be sent for by the University and when received will be presented, together with the application, to the Faculty Committee on Admissions for consideration. All communications and inquiries concerning application and registration should be addressed directly to the Registrar.

All candidates for admission whose applications have been accepted by the Faculty Committee will be informed by the Registrar as to details of registration.*

ADMISSION WITH CONDITIONS

Certain applicants presenting certificates of graduation from an approved secondary school, but having an insufficient number of units according to the evaluation of the Faculty Committee on Admissions, will, at the discretion of the committee, be admitted as conditionally-matriculated students.

No student will be conditionally matriculated who presents certificates of less than 14 units of work in an approved secondary school.

Within one year of the date of conditional matriculation, such students are required to show certificates of satisfactory completion of all matriculation conditions.

CLASSIFICATION OF STUDENTS

Students are classified according to the following groups:

1. Fully matriculated students.**
2. Conditionally matriculated students.***
3. Special unmatriculated students.****
4. Special students.*****

* See Hours and Sessions.

** See General Matriculation Requirements.

*** See Admission with Conditions.

**** This group includes students who are over 21 years of age and are permitted by the Faculty Committee on Admissions to complete the work necessary for them to meet the matriculation requirements, by following a schedule of courses prescribed for them in the Manhattan Division of the University.

***** This group includes students who for reasons approved by the Faculty Committee on Admissions are admitted to a part or the whole of the curriculum of the College. Students taking such courses for credit must satisfy the matriculation requirements.

ADMISSION TO ADVANCED STANDING

Students who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue courses, called graduate and undergraduate, not, however, in excess of four points, with a view to offering them in partial fulfillment of the requirement for residence towards a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfillment of the residence requirements for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION WITH ADVANCED CREDIT

A candidate for admission with advanced credit from another institution of collegiate rank must present an official transcript of his record showing his entrance credits at that institution and containing a descriptive title of each course taken therein.

No student applying for admission with advanced credit on the basis of work completed at another institution will be allowed such credit for a course or courses in which he received grades below the recommendation mark of 75%.

HOURS AND SESSIONS

The college has three regular sessions, two of which, one in the day and one in the evening, begin in September and end in June. The hours of these two sessions are as follows:

Day: 9.15 A. M. to 1 P. M.

(The above is not inclusive of hours of specialization in Junior and Senior years.)

Evening: 6.00 P. M. to 9.35 P. M.

The third of the three sessions mentioned above begins in the early part of February and ends in September and is a day session. Students successfully completing this course are permitted to enter Sophomore in September of the year in which they have completed Freshman. The hours of this session are as follows:

Morning: 9.15 A. M. to 1.00 P. M.

Afternoon: 12 M. to 4.00 P. M.

Evening: 6.00 P. M. to 9.35 P. M.

(The above sessions are held at the Woolworth Building.)

Evening: 6.30 P. M. to 10.00 P. M.

(This session is offered in the buildings of the uptown division, 190th Street and 3d Avenue.)

Admission to the day or evening session is according to the choice of the student. Should a student's application for the day session be rejected, he may apply for admission to the evening session. Should the latter application be allowed, he may, after a year of work, apply for admission to the Sophomore day class, provided he has obtained a grade of 80% and provided a vacancy occurs.

After having begun the course in one session or another, no student will be permitted to effect a change to another session without the permission of the Dean. Requests for such permission should be made in writing and accompanied by an account of reasons necessitating such a change.

FEES

A.	1. Tuition, Full-time Students (Day and Evening)	\$200.00
	2. Matriculation Fee	5.00
	3. University Fee	5.00
	4. Student Activities Fee	5.00
	5. Library Fee	5.00
	TOTAL	\$220.00
B.*	1. Tuition, Full-time Students (Day and Evening)	\$210.00
	2. Student Activities Fee	5.00
	3. Matriculation Fee	5.00
	4. University Fee	5.00
	5. Library Fee	5.00
	6. Athletic Fee**	20.00
C.	Special Students registering, per point	7.50
	Registration Fee (each semester)	3.00

Tuition fees and laboratory fees are payable at the time of registration in September, in February, and at the beginning of Summer School, strictly in advance.

All fees due the University on the date of the student's registration must be paid on that date.

All fees are subject to change at the discretion of the Trustees of the University.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

DEGREES

Freshman students in the Downtown College may be registered for one of three degrees, as follows:

1. The Bachelor of Science in Education.*** Students registered for this degree are required to complete the Freshman and Sophomore years of work in St. John's College to satisfy academic requirements. The professional training as prescribed by the Teachers' College curriculum is completed by transferring to that department at the beginning of the Junior year. It is to be noted here that the University recommends that students, such as are described above, should obtain employment, at the end of their Sophomore year, as substitute teachers

* These fees apply to all Freshman students registering in September, 1930, and thereafter.

** This fee is not compulsory. Students who wish the privileges attached to this fee must pay it.

*** See Course of Studies, Teachers' College, General Catalogue, Manhattan Division.

in an elementary school and should retain such employment until the completion of the professional training period.

2. The Bachelor of Science in Business Administration.* Students registered for this degree follow substantially the same arrangement as that prescribed for teachers in training, with the difference that their transfer at the end of the Sophomore year is made into the School of Business Administration and that recommendation in their case is made that they seek and retain employment in a responsible business house for the duration of their professional training, *i.e.*, during their Junior and Senior years.

3. The Bachelor of Science, in the social sciences. Students registered for this degree must complete a four-year day course or an evening course of at least six years in which stress is laid, not upon the physical sciences as in the case of the Bachelor of Pure Science Degree, but upon one of the social sciences, *viz.*: History, Economics, Government, Philosophy, Sociology, Social Service, etc. The extent of this stress or specialization may be seen more readily by consulting the course of studies for the degree.

RULES GOVERNING SELECTION OF COURSE

All students registering in the Downtown College shall follow the same course of studies in their Freshman and Sophomore years whether they are matriculated for the degree of Bachelor of Science in Education or the Bachelor of Science in Business Administration or the Bachelor of Science in the social sciences.

It is provided, however, by the rules of the University that all students shall have definitely indicated by March 1 of their Sophomore year which of the three courses they intend to pursue and in the event that they wish to pursue the course leading to a degree of Bachelor of Science, in the social sciences, what they desire to elect as their field of specialization.

Such selection of courses is subject to the advice of the Faculty Advisor and to the final approval of the Dean of the College.

RULES GOVERNING SCHOLARSHIP, ATTENDANCE, WITHDRAWAL, AND HONORABLE DISMISSAL

At the end of each scholastic year, the complete records of all students are examined in detail by the Faculty Committee on Records and according to their recommendations the student is notified that he is advised to *withdraw or to repeat the year* or advised that *he has been placed on probation* or advised that *he has been placed on probation and recommended to transfer for further studies to the evening session of the College*. Probationed students will be informed of the terms of their probation and the conditions of the removal of such probation.

Because of the radical differences existing between the sequence of the curriculum of St. John's College of Fordham University, Bronx, and of the undergraduate department of the Manhattan Division of the University, it is a rigid rule that no permission is to be granted any student in one undergraduate department to transfer to the other

* See Course of Studies, Bulletin of Information, School of Business Administration.

undergraduate department, with advanced credit. Any cases deserving special attention are subject to the approval of the Faculty Committee on Admissions and sufficient reasons for the transferal must be shown them at the time of making the application.

No student will be recommended to professional studies unless he has attained a grade of 75% or more in each of his studies.

Students who have been placed on probation will be asked to withdraw if during the time of probation their work has not been found satisfactory.

Other rules concerning scholarship are announced by the Registrar of the University at the proper time and place.

No student is allowed to be absent from classes in any subject in excess of 10% of the class days in that subject, otherwise he will not be given credit for the course.

All students should notify the Registrar's office, immediately and in writing, of any intention to withdraw.*

Honorable dismissal may be granted to any student who is in good standing in all departments of the University at the time of his leaving.

All students should notify the Registrar's office, immediately and in writing, of any change of address.

EXERCISE OF PROFESSIONAL OPTION

After three complete years of work leading to an academic degree the student may, but only with the formal consent of the Committee on Recommendations, choose for his fourth year what is commonly called the professional option, and apply for admission to the Fordham University School of Law. A second condition of the student's exercise of professional option is that he be able to show a statement of the acceptance of his application for admission to that Law School.

For further and more detailed information on this department of the Manhattan Division of the University, write for the Bulletin of the Downtown College.

* See Fees: "No fee paid or any portion of, etc."

SCHOOL OF IRISH STUDIES

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *General Registrar*

JOSEPH CAMPBELL *Director*

PROGRESS OF THE SCHOOL

The School of Irish Studies, founded November 8, 1925, is now one of the growing departments of Fordham University. Last term the enrolment totaled more than two hundred students. Courses in Irish Language, Literature (in Gaelic and English), History and Drama are herein offered for the fall and spring semesters, 1930-31.

OBJECTS

The objects of the School of Irish Studies are: (1) the stimulation of interest among people of Irish affiliation in America in Ireland's unique traditional culture; (2) the endowment of scholarships in Gaelic research; (3) the publication of an Irish literary magazine; (4) the formation of an Irish reference library; (5) the establishment in New York City of an Irish social centre, where distinguished visitors may be received and where the work of living Irish writers and artists may be brought to the notice of American patrons.

CLASSIFICATION OF STUDENTS

The following classes of students should be interested in the courses offered by the School of Irish Studies:

(a) Those who, perhaps, are not working towards the attainment of any degree, but who are interested in broadening themselves culturally by coming thus in contact with the artistic tradition of another nation.

(b) Those students who may wish to employ these courses to fit themselves for the comprehensive examinations in literature which are preliminary to their acceptance as candidates for the higher degrees.

(c) Those graduate students in English who may wish to minor in Irish Studies.

(d) Those students who may desire to complete the major part of their graduate work in the School of Irish Studies.

DEGREES

By arrangement with the Dean, students in the last classification may take the degrees of M.A. and Ph.D. in the courses offered by the School. It is recommended that, as far as possible, the courses be pursued in the following order: Irish Language, Irish Literature, Irish History and Irish Drama.

The general requirements for all graduate degrees, as stated on pages 17 to 20, must be satisfied by all candidates.

IRISH THEATRE STUDY

The Theatre Study class, formed last term, gave excellent performances (May 21 and 25, 1930) of Irish plays never before seen in America. During the coming year the class will draw upon the works of Yeats, Lady Gregory, Synge, Colum, Corkery and others. It is also hoped that new and original plays will be available. At least three plays will be chosen for production during the term. A play in Gaelic will be done by the language students, and, for purposes of comparison and analysis, a play by a foreign dramatist. Rehearsals will take place in the class-room, and occasionally in the home of the instructor, or elsewhere, as circumstances require. Performances will be given under the auspices of the school fraternity, the "Companions of Brighid," at *Samhain* (November 1), *Nodlag* (Christmas), *Feil Bhrighde* (February 1), and *Bealtaine* (May 1). An opportunity will be afforded students interested in stage settings and costume designs to submit drawings for the various productions. In addition to the plays, Courts of Poetry—in the Munster tradition of the eighteenth century—will be held, at which short dramatic dialogues and original poems will be recited aloud.

COURSES OF INSTRUCTION

PLEASE NOTE

Fordham University reserves the right to withdraw any course if, in the discretion of the Dean, registration does not warrant its continuance.

Courses are divided as follows:

1. **UNDERGRADUATE** (Courses numbered from 11 to 99).

These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subject of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. **UNDERGRADUATE AND GRADUATE** (Courses numbered from 100 to 199).

These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. **GRADUATE** (Courses numbered from 200 to 299).

These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. **SEMINARS** (Courses numbered above 300).

These courses are open only to graduate students, and should be selected to meet the requirements of the student's major concentration.

Courses with odd numbers are given the first semester; those with even numbers the second. In registering for a course given through both semesters, registration is necessary both in September and in February. Use the proper term number each time.

Students may enter 60-hour (4-point) courses at the start of the second semester with the advice of the professor in charge of the course.

APOLOGETICS

APOL. 11 - 12.—Popular Apologetics. (4 points.)

Revelation, Natural and Supernatural. Miracles and Prophecies. The Christian Revelation. The Divinity of Christ. The Institution and End of the Church. The Constitution of the Church. St. Peter given the Primacy of Jurisdiction. The Pope, the successor of St. Peter. The Infallibility of the Pope. The Marks of the Church. Church and State.

Saturday, 10.50-12.30, W. 726.

REV. MARTIN J. SCOTT, S.J.

Both Semesters.

For other courses in Religion, see PHIL. 73 - 74, 77 - 78, and RELIGION 1, 2, 3 and 4.

ART

The courses in Art as outlined are especially intended to meet the needs of teachers and supervisors of the fine arts in the lower and upper grades of the elementary schools and in the junior and senior high schools. Teachers who are preparing for promotion through examinations to teach art in the upper grades of the elementary schools, in the junior and senior high schools for the position of special supervisor of art or teacher of art in continuation schools, will find these courses both practical and cultural.

Extra sessions will be given to those of the class who plan to take scheduled city examinations.

The work is so organized that courses may be started either in the fall or the spring of the year. Credit will be given for the work of each term separately. The full course takes two semesters to complete although the work of one semester is independent of the other. The work in both terms of the course designated "Methods, Content and Practice of Teaching Art in the Elementary Schools and the Junior High Schools" is divided into (1) Representation, (2) Design and Appreciation.

But representation in one semester deals with freehand drawing from objects in accented outline, light and shade, perspective and mechanical drawing, whereas in the following semester the work in representation stresses the use of various mediums, i.e., water color, tempera, figure drawing, etc.

Similarly in "Design and Appreciation" the emphasis during one semester is upon principles and methods in design and the development of abstract units, the next term deals with craft problems, poster design, etc. This is true of all other courses.

The courses are conducted by Prof. Max S. Wilkes, M.A. They are given as heretofore at the Woolworth Building, 233 Broadway, Room 2856-8, and Fordham University, Fordham Road and Third Avenue, Biology Hall, Room 25. The College may be reached by Third Avenue "L," East Side Subways, the New York Central and Crosstown Cars from east or west.

Credit for these courses will count towards undergraduate and graduate degrees.

Assistance will be given to students who are preparing for oral or practical tests at any time after the completion of the above courses.

ART 101.—Methods, Content and Practice of Teaching Art in the Elementary School and Junior High School.

(3 points.)

The course will include a general survey of the course of study with emphasis upon (a) Representation I,

(b) Design and Appreciation I.

Representation I will consist of a series of graded problems; *i.e.*, (1) drawing directly from objects in accented outline, with devices for measuring direction and proportion; (2) representation from memory and imagination in parallel, angular and oblique perspective; (3) objects based on type solids; (4) interference and overlapping; (5) handles, spouts, tangents; (6) the accented outline with decorative background; (7) light and shade in pencil, charcoal, etc.

Design and Appreciation I will include: (1) an analysis of the course of study; (2) the study and application of the principles governing design with line, light and dark and color, *i.e.*, the so-called principles of arrangement, namely, repetition, sequence, symmetry, dominance, subordination, opposition, etc., with the resultant attributes of harmony, rhythm, proportion, fitness, etc.; (3) development of design units—abstract, geometric, naturalistic; (4) composition; (5) examples of fine design as found in architecture, sculpture, painting, as well as in industrial and commercial art.

Saturday, 9-12, W. 2856.

Tuesday, 4-6, Biology Hall 25.

First Semester.

Fee, \$50.00.

NOTE: Tuesday courses given in The Bronx carry 2 points. Fee, \$35.00. Covers same field. Less time devoted to studio practice.

ART 102.—Methods, Content and Practice of Teaching Art in the Elementary School and Junior High School.

(2 points.)

This course will include *Representation*: (1) painting from still life in water color; (2) painting from still life in tempera; (3) painting with pastel, crayon and chalk (still life, imaginary landscape and simple illustrations); (4) sketching of the human figure from memory—for design and illustration purposes.

Design and Appreciation: This will consist in the carrying out of definite design projects. These will be grouped around definite centers, *i.e.*, the home, figure and dress, industry, commerce, travel, literature, history, etc. In addition, projects will be given in block printing, paper cutting, soap sculpture, the stencil, etc. Emphasis will be laid upon poster design and lettering and the anatomy of the human figure. Lessons on the appreciation of architecture, sculpture and painting will be given.

Saturday, 9-11.20, W. 2856.

Tuesday, 4.15-6.15, F. Biology Hall 25.

Second Semester.

Fee, \$50.00.

*NOTE: ART 101 and 107 }
ART 102 and 108 } may be combined each semester hours
9-12 for 3 points credit; 6 points per year.*

ART 103.—Art Problems for the Elementary Schools, Grades 1 a - 8 b (For Religious only). 2 points.)

This course will cover: (a) Arts and Crafts, (b) Design, (c) Elementary Representation.

Problems will be given in stencil, soap sculpture, leather tooling, wood block and monotype, fret sawwork, paintex, textile design, applique, paper batik, cut paper, etc.

Wednesday, 4.15-6.00, Sacred Heart School
(317 W. 33d St., Manhattan.)

First Semester.

ART 104.—Art Problems for the Elementary Schools, Grades 1 a - 8 b (For Religious only). (2 points.)

A continuation of ART 103.

Wednesday, 4.15-6.00, Sacred Heart School
(317 W. 33d St., Manhattan.)

Second Semester.

ART 107.—Methods, Content and Practice of Teaching Art in the Senior High School. (2 points.)

This course will include a general survey of the course of study as revised by the State Board of Regents in 1928. The first semester will be devoted to (a) Design and Appreciation I, (b) Representation.

Design and Appreciation I will include: (1) an analysis of the course of study; (2) the study and application of the principles governing design with line, light and dark and color, namely, the principles of arrangement, *i.e.*, repetition, sequence, symmetry, principality, subordination, opposition, etc., with the resultant attributes of harmony, rhythm, proportion, fitness, etc.; (3) development of design units—abstract, geometric and naturalistic; (4) composition; (5) essentials of dynamic symmetry; (6) examples of fine design as found in architecture, sculpture, painting and in the industrial and commercial arts.

Representation will consist of: (1) methods of teaching and executing problems in representation directly from objects and from memory and imagination in both the accented outline and in light and shade; (2) principles of perspective, construction, difficult details, special devices and aids, niceties of pencil technique in decorative line and in pencil and charcoal light and shade will be emphasized; (3) painting in water-color and tempera; (4) mechanical drawing.

Saturday, 10.20-12.30, W. 2856.

Tuesday, 4.15-6.15, Biology Hall 25.

First Semester.

Fee, \$50.00.

ART 108.—Methods, Content, and Practice of Teaching Art in the Senior High School and in Continuation Schools. (2 points.)

This course will consist of: (a) Design and Appreciation,
(b) The History of Art.

Design and Appreciation: This will consist of the carrying out of definite design projects. These will be grouped around specific centers, *i.e.*, the home, figure and dress-industry, commerce, travel, literature, history, etc. In addition, projects will be given in block printing, paper cutting, soap sculpture, the stencil, etc. Emphasis will be laid upon poster design and lettering and the anatomy of the human figure. Lessons on the appreciation of architecture, sculpture and painting will be given.

History of Art: By periods—(1) Prehistoric and primitive; (2) Egyptian; (3) Greek; (4) Roman; (5) Early Christian and Byzantine; (6) Romanesque and Gothic; (7) Italian Renaissance; (8) Italian renaissance continued; (9) Flanders, France and Germany; (10) Holland and Spain; (11) England and Early America; (12) America; (13) Nineteenth Century France; (14) modern and contemporary art; (15) estimates in Art.

Saturday, 10.20-12.40, W. 2856.

Tuesday, 4.15-6.15, Biology Hall 25.

Second Semester.

Fee, \$50.00.

ART 111 - 112.—Drawing from Life and the Cast (with Lectures on Artistic Anatomy.) (4 points.)

Drawing is a great art in itself. The drawings of the Greeks on their vases; the cartoons of the Florentine masters; the drawings of Rembrandt or Daumier and of the Japanese masters are often as significant as their more ambitious achievements. The work in figure drawing, in line and in light and shade, will be undertaken in the spirit of adventures in art rather than as exercises in exact measurement. Experience in the past has taught us that both ends can be attained at one and the same time.

Thursday, 7.30-9.30, W. 2856.

Both Semesters.

Fee, \$35.00.

ART 121.—History of Art. (2 points.)

This course will include: (1) introduction—what is art? (2) the elements of painting; (3) ancient art; (4) early Christian and Byzantine art; (5) Romanesque art; (6) Gothic art in France; (7) Gothic art in England, Germany, Spain and Italy; (8) Florentine art; (9) Venetian art; (10) Da Vinci, Raphael, Michael Angelo and Correggio; (11) the Renaissance in Flanders, Germany and France; (12) art in Holland; (13) Hals, Rembrandt, Van Dyck and Rubens; (14) review.

Monday, 4.15-6.15.

First Semester.

Fee, \$25.00.

ART 122.—History of Art. (2 points.)

This course will include: (1) early Spanish art; (2) late Spanish art; (3) early English art—the portrait tradition; (4) English landscape; Pre-Raphaelitism; (5) American painting before 1876; (6) American painting to date; (7) German art; (8) French painting before the Nineteenth Century; (9) classicism, romanticism and realism; (10) impressionism; (11) post-impress-

sionism; (12) contemporary art movements; (13) methodology in art; (14) appreciation and criticism; (15) review.

Monday, 4.15-6.15.

Second Semester.

Fee, \$25.00.

The above fees do not include University fee of \$3.00.

The above courses also are given with some modification during the summer session of each year. Write for Special art circular to Max S. Wilkes, 6151 Tyndall Ave., Bronx, N. Y.

ART 130 v.—The Graphic Arts in Their Relation to Advertising and Printing. (4 points.)

This course is offered by experts and is essentially practical. It aims to aid those actually engaged in, or who intend to take up editorial work, advertising or printing. It will treat of copy and the preparation of editorial and advertising lay-outs; the relief processes of photo-engraving; surface and intaglio processes; the various styles of type; printing, printing inks and harmony of colors. The course will be supplemented by visits to large engraving plants, printing establishments and ink factories.

REV. CHARLES J. MULLALY, S.J.
FREDERICK W. GOUDY.

FRED. SUHR.

HARRY V. PARKHURST.

JOHN J. SHERIDAN.

HENRY THOETTER.

JOHN J. CARROLL.

Wednesday, 7-9, W. Room to be announced.

Both Semesters.

A complete set of printed notes will be given to each student in connection with the above courses.

BIOLOGY

Head of Department: REV. JOSEPH ASSMUTH, S.J., Ph.D.

NOTE: Classes in Biology, with the exception of BIO. 11 and 12, are held in the Biology Hall on the Uptown campus, Fordham Road entrance.

Arrangements for courses given at Fordham in the Bronx must be made with Rev. Joseph Assmuth, S.J., Ph.D., Head of the Department of Biology, or with Professor Crowley.

BIO. 11.—Botany. (2 points.)

A lecture course embracing the fundamental principles of biology, the classification, morphology—external and internal, tissues, tissue-systems, and the physiology of plants.

Friday, 4-6, W. 744.

REV. EDMUND J. BURKE, S.J.

First Semester.

Saturday, 10.50-12.30, W. 2862.

First Semester.

BIO. 12.—Zoölogy. (2 points.)

A lecture course treating of the origin, classification and distribution of animals; the development of the ovum; the differentiation of tissues; parthenogenesis; heredity; evolution; Darwinism; mutation theory; transformism; Catholics and evolution.

Friday, 4-6, W. 744.

REV. EDMUND J. BURKE, S.J.

Second Semester.

Saturday, 10.50-12.30, W. 2862.

Second Semester.

BIO. 13 - 14.—General Biology. (4 points.)

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals. This course is of great help to the Secondary School teacher. The Regents' examinations will be discussed.

MARK T. CROWLEY, Ph.D.

Given in Summer, 1931.

BIO. 15 - 16.—General Biology. (8 points.)

First Semester: The fundamental principles of biology. The structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals.

Second Semester: The animal kingdom. A study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

Given in 1931.

The following courses consist of 30 hours of lecture and 60 hours of laboratory. Hours, unless noted, are to be arranged.

BIO. 101.—General Botany. (4 points.)

Properties and activities of protoplasm, developmental history, structure and function, relation to environment, and the classification of forms into the groups which make up the plant kingdom.

First Semester.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Fee, \$50.00.

BIO. 102.—General Botany. (4 points.)

This course deals with the thallophytes, bryophytes, pteridophytes and spermatophytes. Several voluntary field excursions will be offered for the purpose of making acquaintances with trees, shrubs, and herbaceous plants.

Second Semester.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Fee, \$50.00.

BIO. 103 - 104.—Plant Anatomy and Methods in Botanical Micro-Technique. (4 points.)

Morphology of stems, roots, leaves and flowers. Structure and activities of the plant cell. Methods of fixing, staining and sectioning plant tissues.

Both Semesters.

Fee, \$50.00.

BIO. 106.—Taxonomy. (2 points.)

A study of the more common plants of this region, the use of botanical keys and library work.

Second Semester.

Fee, \$25.00.

BIO. 107 - 108.—Economic Botany. (4 points.)

This course will consider the entire plant kingdom from the standpoint of the more economic products that are derived from plants. The lectures will be illustrated with charts, actual specimens and microscopic projections. *The laboratory work will be conducted in the field* and will consist in the identification of the more common plants of this region.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Given in Summer, 1931.

BIO. 109 - 110.—Zoölogy. (4 points.)

This course deals with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

Tuesday, 4-6, and

MARK T. CROWLEY, Ph.D.

Saturday, 2-6.

Both Semesters.

Fee, \$50.00.

BIO. 111 - 112.—Histology and Elementary Embryology. (4 points.)

(Prerequisite: a course in General Biology.)

The course will be in Zoölogy and will study the composition of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in micro-technique will be stressed.

REV. JOSEPH ASSMUTH, S.J.

JAMES A. MULLEN, Ph.D.

Given in Summer, 1931.

BIO. 113 - 114.—General Bacteriology. (4 points.)

The object of this course is to make the student familiar with the methods of detection, isolation, and identification of micro-organisms. Lectures and laboratory on the forms of bacteria, their requirements for growth, and their chemical products will be

held. The practical application of the manufacture of the media, staining, cultural reactions, and the principles of sterilization and disinfection are given special emphasis. The question of bacteria in disease and their importance from the economic standpoint will be considered.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Given in Summer, 1931.

BIO. 121 - 122.—Anatomy of the Cat. (4 points.)

A study of the mammal with special reference to the cat. Structure and physiology of the different systems and organs. Detailed dissection of specially prepared specimens.

Monday, 3.45-6.15.

Both Semesters.

MARK T. CROWLEY, Ph.D.

JAMES A. MULLEN, Ph.D.

Fee, \$50.00.

BIO. 123 - 124.—Comparative Anatomy. (4 points.)

(Required for those majoring in Biology.)

A comparative study of the natural relationships, the developments and the structures of animals, including a comparison of integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in different animals; physiology of different organs; symmetry and asymmetry, habits and life histories.

Tuesday, 4-6.

Both Semesters.

REV. JOSEPH ASSMUTH, S.J.

JAMES A. MULLEN, Ph.D.

Fee, \$50.00.

BIO. 125 - 126.—Histology and Microscopic Technique.

(4 points.)

A detailed study of the structure of the animal cell and characteristics of the different tissues. The laboratory work will include preparation of slides, fixation, embedding, cutting, staining, mounting, and intense training in the use of the microscope for best results.

Friday, 3.45-6.15.

Both Semesters.

MARK T. CROWLEY, Ph.D.

Fee, \$50.00.

BIO. 127 - 128.—Entomology. (4 points.)

The class of insects; importance of hexapoda in general, and beneficial and injurious insects in particular; general anatomy of insects; heteronomous metameric structure and metamorphosis of insects.

Thursday, 4-6.

Both Semesters.

REV. JOSEPH ASSMUTH, S.J.

Fee, \$50.00.

BIO. 201 - 202.—Botany—Special Work and Research.

The department is prepared to direct research and special work along several distinct lines, viz.: Microscopy of foods, drugs, spices, botanical micro-technique and pharmacognosy.

For information, consult the Head of the Department.

BIO. 203 - 204.—Zoölogy—Special Work and Research.

Special work and research may be done in zoölogical lines in several branches by students working for degrees.

For information, consult the Head of the Department.

SEMINARS**BIO. 301- 302.—Seminar in Botany.**

For information, consult the Head of the Department.

BIO. 303 - 304.—Seminar in Zoölogy.

For information, consult the Head of the Department.

BUSINESS ADMINISTRATION**ACCOUNTING 1 b.—Bookkeeping. (2 points.)**

This course is designed for students without a previous knowledge of the subject. The principles developed are demonstrated by means of laboratory work consisting of practice sets illustrating the books of a single proprietorship, a partnership, and a corporation. The student is drilled sufficiently in recording business transactions, posting, making closing adjustments, and preparing trial balances and simple statements, to become familiar with the mechanics of accounting keeping.

All students are required to take this course concurrently with, or prior to, Accounting 11 b.

Two hours a week for one semester. October to January, repeated February to May.

Monday and Friday, 6-6.50.

MR. BOWEN.

ACCOUNTING 11 b - 12 b.—Elements of Accounting. (4 points.)

An introduction to the fundamental principles of accounting. This course comprises a study of the balance sheet, the statement of profit and loss, the account, the theory of debit and credit, periodic adjustments, the development of the books of account, business papers and methods, the classification of accounts, partnership accounts, elementary corporation accounting, discounts, consignments, adventure sales, special forms and rulings, single entry, and other related matters. The principles, as discussed, are thoroughly illustrated by the solution of problems in class and by others assigned for solution out of class.

Accounting 1 b (bookkeeping) must be taken with Accounting 11 b, as described under Accounting 1 b.

Accounting 11 b. Two hours a week for one semester. October to January, repeated February to May.

Monday and Friday, 6.55-7.45.

PROFESSOR MAHONEY.

Accounting 12 b. Two hours a week for one semester. October to January, repeated February to May.

Tuesday and Friday, 6.55-7.45.

MR. SCANLAN.

ACCOUNTING 13 b - 14b.—Outline of Accounting. (4 points.)

First Semester: The purpose of this course is to acquaint the student with the principles, methods and scope of accounting. Among the principal topics discussed are the following: business organization, accounting reports, the theory of debit and credit, the books of original entry, the ledger, adjustment of accounts at the end of the fiscal period, control accounts, and the working sheet. The laboratory work consists of selected problems, including a set of books which the student is required to keep. The subject-matter is arranged so that a previous knowledge of bookkeeping is unnecessary.

Second Semester: A brief study of the principles of partnership and corporation accounting, and the interpretation of accounting statements. The problems of partnership formation, operation and dissolution, and corporate organization and operation are demonstrated by means of ample laboratory material.

Woolworth: Wednesday and Thursday, 12.10-1.00; Tuesday and Friday, 8.45-9.35. *Bronx:* Tuesday and Friday, 6.00-6.50.

ARTHUR J. MANNIX.

HUGH S. O'REILLY, B.S.C., C.P.A.

C. M. WALDORF, A.B.

ACCOUNTING 15 b.—Mathematics of Accounting. (2 points.)

The purpose of this course is to familiarize the student with the various mathematical problems ordinarily met with in the study of Accounting. It includes such topics as interest, annuities, averages, ratio and proportion, progression, fire insurance, discounts, present worth, logarithms, etc.

Prerequisite: Accounting 1 b. Two hours a week for one semester. Beginning February.

Tuesday and Thursday, 6-6.50.

MR. SAUSE.

ACCOUNTING 21 b. - 22 b.—Applied Theory of Accounts.

(4 points.)

An intermediate course in the principles of accounting. This course deals principally with balance sheet presentation and valuation and the related accounting problems. Particular consideration is given to the accounts peculiar to the corporate form of business organization. Among the major topics discussed are the following: corporate promotion, organization, and government; corporate records; capital stock; assets, current, fixed, tangible and intangible; depreciation; liabilities, bonds and mortgages; problems concerning the determination of profits; surplus; sinking funds; reserves; branch accounting; corporate consolidations and

mergers; consolidated statements; liquidation. Ample problem material is introduced during the course of the lectures to illustrate the principles studied.

Prerequisite: Accounting 11 b - 12 b.

Accounting 21 b. Two hours a week for one semester. October to January, repeated February to May.

Tuesday and Friday, 6-6.50.

MR. SCANLAN.

Accounting 22 b. Two hours a week for one semester. October to January, repeated February to May.

Wednesday, 6.55-8.40.

MR. SAUSE.

ACCOUNTING 23 b.—Intermediate Accounting Problems.

(2 points.)

This course is designed to amplify the principles discussed in Accounting 11 b - 12 b and 21 b. The material is arranged so as to develop gradually the student's ability and confidence in solving increasingly difficult problems. Particular attention is given to the interpretation and analysis of the problem, the correct method of approach, and to the form of the statement prepared. Problems similar to those demonstrated in class are assigned for solution at home.

Prerequisite: Accounting 11 b - 12 b. Two hours a week for one semester, October to January, repeated February to May.

Tuesday and Friday, 6.55-7.45.

MR. BOWEN.

ACCOUNTING 25 b.—Cost Accounting. (2 points.)

This is an elementary course in the principles of cost accounting. Its purpose is to acquaint the student with the accounts of a manufacturing business. Among the principal topics discussed are the following: the elements of cost; the control of material, labor, and expense; methods of distributing overhead; types of cost systems; control of the cost records by the general books; interest on invested capital; wage systems; the preparation and use of forms and reports; and the use of automatic accounting devices. The laboratory material consists of adapted problems and a short set of factory accounts.

Prerequisites: Accounting 11 b - 12 b, 21 b, and 23 b. A limited number of special students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester, October to January, repeated February to May.

Monday and Friday, 6.55-7.45.

PROFESSOR MAHONEY.

ACCOUNTING 33 b - 34 b.—Auditing. (4 points.)

The fundamental principles of auditing and their application in actual practice. This course is designed to develop the subject from the view-point of both the professional auditor and the general student of accountancy. It aims to emphasize what may or should be omitted from the scope of the audit as well as what must be included. It comprises a study of the class of audits, the preliminary arrangements, the audit program, general procedure, examination of the original records, verification of the

balance sheet and the operating accounts, and the preparation of the working paper, statements, and reports. The principles are illustrated by means of numerous cases adapted from practice. During the course of the laboratory work the student will be taken through a complete audit from the first interview with the client, and will prepare, under the supervision of the instructor, a complete set of working papers and a report.

Prerequisites: Accounting 11 b - 12 b, 21 b - 22 b, 23 b, and 25 b. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Accounting 33 b. Two hours a week for one semester, October to January, repeated February to May.

Wednesday, 6.55-8.40.

MR. OEHLER.

Accounting 34 b. Two hours a week for one semester, October to January, repeated February to May.

Wednesday and Thursday, 6.55-7.45.

PROFESSOR O'REILLY.

ACCOUNTING 37 b - 38 b.—Advanced Accounting Problems.

(4 points.)

Advanced accounting principles applied to special cases. The subjects covered include: statements at the end of the accounting period, their composition and analysis; partnerships, dissolution, liquidation, etc.; corporations, accounting for treasury stock, no-par stock; factory ledger; private ledger; installment sales; agencies and branches; insolvent concerns; consignment; special venture accounts; fiduciaries; actuarial science; fixed assets and depreciation; intangibles; investments; amortization; funds and reserves; mergers, consolidations and the consolidated profit and loss statement and balance sheet; foreign exchange; insurance; treatment of liabilities. The subjects will be demonstrated by illustrative problems in class. Various problems will be assigned to be completed by the student out of class, and a problem notebook is required from each student at the end of each term.

Prerequisites: Accounting 11 b - 12 b, 21 b - 22 b, 23 b, and 25 b. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Accounting 37 b. Two hours a week for one semester, October to January, repeated February to May.

Tuesday, 6-7.45.

PROFESSOR MAHONEY.

Accounting 38 b. Two hours a week for one semester, October to January, repeated February to May.

Friday, 6.55-8.40.

MR. MANNIX.

ACCOUNTING 41 b.—Federal Income Taxes. (2 points.)

This is a practical course in Federal income taxes. It deals with the history and theory of the Federal income tax and its application in actual practice. The numerous forms in use, the department regulations, B. T. A. rulings, decisions of the United States Supreme Court, and the administrative organization of the de-

partment are the principal topics discussed. Particular attention is given to the current law of 1928. The material is developed by means of carefully selected problems.

Prerequisites: Accounting 11 b - 12 b, 20 b or 21 b, and 23 b. A limited number of students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester, October to January, repeated February to May.

Thursday, 6.00-7.45.

MR. ELLIS.

ACCOUNTING 45 b - 46 b.—Brokerage Accounting. (4 points.)

This course deals primarily with the accounting of the stock broker. The student, under the supervision of the instructor, is required to keep a set of books of a stock brokerage firm, and to prepare therefrom an equity statement and a Stock Exchange questionnaire. The forms and records peculiar to this type of business, the practices of Wall Street, and the rules of the New York Stock Exchange are illustrated by the typical transactions recorded.

Prerequisites: Accounting 1 b - 2 b, or 1 b and 15 b, and 11 b - 12 b.

Two hours a week for two semesters. Beginning February.

Hours to be announced.

MR. SAUSE.

BUSINESS LAW

BUSINESS LAW 11 b. (2 points.)

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

Contracts: The parties; disabilities that bar. Offer and acceptance. Consideration: legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under Seal and specialties. The Statute of Frauds. The Statute of Limitations.

Two hours a week for one semester. October to January, repeated February to May.

Wednesday and Thursday, 6.55-7.45.

MR. HITCHCOCK.

BUSINESS LAW 12 b.—Agency. (2 points.)

A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

Partnership: A contract relationship. The Uniform Partnership Law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

Sales: Contracts of sale. The Uniform Sales Law and its effect. Transfer of title in sales of ascertained goods. Transfer of title in contracts to sell unascertained goods; risk of loss. Transfer of title without ownership. Warranties. Rights and remedies of seller and purchaser. Negotiable documents of title.

Two hours a week for one semester. October to January, repeated February to May.

Monday, 6.55-8.40.

MR. KAVANAUGH.

BUSINESS LAW 13 b.—Corporations. (2 points.)

The State and the corporation. Corporate creation. Contracts of promoters. Corporate powers and *ultra vires* acts. The rights and duties of officers, directors and stockholders. The rights of corporate creditors. Reorganization, mergers and dissolution.

Negotiable Instruments: Formal requisites. The Uniform Negotiable Instruments Law. The holder in due course. His rights against the makers and endorsers. The rights of endorsers. Presentment, indorsement and dishonor. Defenses available to the various parties. Particular instruments. Discharge.

Two hours a week for one semester. October to January, repeated February to May.

Thursday, 6.55-8.40.

MR. MCKERNAN.

BUSINESS LAW 14 b.—Insurance. (2 points.)

Origin and general principles of insurance law. Essentials of the contract. Fire, life and marine insurance. Insurable interest. Representations, concealments and warranties. Waiver and estoppel. The standard policy. Proofs of loss. Interpretation of the contract.

Decedent's Estates: The distribution of a decedent's property under a will and through intestacy. The making of a will. Revocation. Duties of executors, administrators and trustees. Transfer tax.

Two hours a week for one semester. October to January, repeated February to May.

Monday and Friday, 6.55-7.45.

MR. HITCHCOCK.

BUSINESS LAW 15 b.—Real Property. (2 points.)

Property and property rights classified and analyzed. Estates in real property. Adverse possession. Deeds and covenants. Landlord and tenant. Mortgages. Fixtures and criteria for determining fixtures. The suspension of the power of alienation. Taxes.

Personal Property: Its nature and the acquisition of the title. Lost property. Possession and ownership. Statute of perpetuities.

Bailments and Carriers: Distinction between bailment and sale. Liabilities of bailor and bailee. Gratuitous bailments. The common carrier, its rights and liabilities. Innkeeper's duty to receive guests. Responsibility for loss of goods. The innkeeper's lien.

Two hours a week for one semester. October to January, repeated February to May.

Monday, 6-7.45.

MR. BURDICK.

BUSINESS LAW 16 b.—Suretyship. (2 points.)

The contract of guaranty and surety. The obligations of principal and guarantor and surety. The operation of the contract. Discharge of parties.

Bankruptcy: The Federal Bankruptcy Act. Insolvency and bankruptcy distinguished. Acts of bankruptcy. Debts discharged. Rights and duties of trustees, receivers, referees.

Damages: The measure of damage in contract action. Elements of compensation. The duty to minimize. Liquidated damage clauses in contracts.

Evidence: The sources of evidence, and the reason for the rules. Treatment and study of the principal rules of evidence.

Two hours a week for one semester. February to May only.

Monday, 6.55-8.40.

MR. WILLIAM A. O'BRIEN.

CHEMISTRY

Head of Department: REV. FRANCIS W. POWER, S.J.

N.B.: Lectures and laboratory periods in Chemistry are held in Science Hall, Fordham University, The Bronx.

CHEM. 11-14.—General Chemistry. (8 points.)

This course forms the beginning of chemical education. In it the student is taught the fundamental theories on which the structure of this important science rests. The work embraces the principal laws involved in chemical operations, symbols, nomenclature and classification of compounds, methods and practice of chemical calculations, with a rather detailed discussion of the non-metallic elements.

Saturday, 9-12 and 1-4.

WALTER A. HYNES, D.Sc.

Fee, \$120.00. Breakage deposit, \$20.00.

CHEM. 21-22.—Qualitative Analysis. (4 points.)

In this course stress is laid on the determination and isolation of the metallic or baseforming elements, without considering the amounts in which they may be present. Due emphasis is given to the theoretical principles upon which the separation of these elements depends.

FRANCIS J. BROGAN, M.S.

Saturday, hours to be arranged.

Fee, \$60.00. Breakage deposit, \$10.00.

CHEM. 23-26.—Qualitative Analysis. (8 points.)

This is the regular year course in qualitative analysis, such as is given in the B.S. course of St. John's College, Fordham University, The Bronx. Both acid and basic analysis are considered, the lectures covering the necessary theory of qualitative separations, and the laboratory work embracing the analysis first of known and then of unknown solutions and substances.

WALTER A. HYNES, D.Sc.

By special arrangement only.

Fee, \$120.00. Breakage deposit, \$25.00.

CHEM. 31-32.—Quantitative Analysis. (4 points.)

In this course are set forth the fundamental notions of quantitative analysis, including chemical calculations, and as many as possible of the usual determinations are gone through both in gravimetric and volumetric analysis.

Saturday, hours to be arranged.

LEO K. YANOWSKI, Ph.D.

Fee, \$60.00. Breakage deposit, \$10.00.

CHEM. 33-36.—Quantitative Analysis. (8 points.)

A more complete course than CHEM. 31 - 32 and the same as the B.S. quantitative course in St. John's College, Bronx Division.

By special arrangement only.

LEO K. YANOWSKI, Ph.D.

Fee, \$120.00. Breakage deposit, \$20.00.

CHEM. 41-44.—Organic Chemistry. (8 points.)

This course is the usual introductory course in general organic chemistry. The lectures include the formulas, both empirical and of structural, organic compounds; homologous series; a study of the more important compounds and their ordinary derivatives, their preparation, properties, uses and reactions; in the laboratory, some of the compounds are prepared and studied according to the methods commonly used by organic chemistry.

Saturday, hours to be arranged.

GEORGE BACHARACH, D.Sc.

Fee, \$120.00. Breakage deposit, \$25.00.

CHEM. 51-52.—Physiological Chemistry. (4 points.)

In this course the chemistry of the carbohydrates, fats and proteins is discussed. The greater part of the time is spent with the more practical side, such as the study of blood, urine and gastric contents. These subjects are studied from a normal as well as a pathological standpoint. An effort is made to familiarize the student with the underlying chemical technique used in the hospital laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.

By special arrangement only.

Fee, \$60.00. Breakage deposit, \$10.00.

CHEM. 53-54.—Physiological Chemistry. (2 points.)

This course is offered to those who wish to avail themselves of the lectures only, without at the same time taking part in the laboratory training. It is therefore identical with CHEM. 51 - 52 without the laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.

By special arrangement only.

Fee, \$15.00.

CHEM. 141-144.—Organic Preparations. (8 points.)

(Required of graduate students majoring in organic chemistry, and may be taken as a minor for those majoring in physiological chemistry or biology. Prerequisites: CHEM. 103 - 106. It is elective for undergraduate students whose preparation has been adequate.)

This course treats of the more advanced theory of organic chemistry, especially in the light of recent developments in the science. In the laboratory the student performs various synthesis too difficult or lengthy to be dealt with in an introductory course. Stress is laid on proper technique, and from time to time the student may be required to go through some of the original literature to get a grasp of the details of the synthesis.

For undergraduates by special arrangement only.

Fee, \$120.00. Breakage deposit, \$25.00.

CHEM. 161-162.—Physical Chemistry. (6 points.)

(Prerequisites: CHEM. 15-16; 104-106; Elementary Mathematical Analysis.)

This course deals with the properties and reactions of chemical substances according to their fundamental aspects and laws. These laws are dealt with from a mathematical standpoint, hence the student must have a working knowledge of analytic geometry and a thorough grasp of the fundamental principles of the calculus. The various theories of thermodynamics, electro-chemistry, radiation and the structure of matter will be dealt with as fully as possible. The laboratory work will include some of the various measurements commonly required in physico-chemical investigations.

Fee, \$100.00. Breakage deposit, \$20.00.

GRADUATE

Graduate students must consult the head of the department within the first three weeks of the school year, at which time they should be prepared to file (a) a transcript of their Bachelor's record [this should show that they have obtained 8 credits in General Inorganic Chemistry; 8 credits in Organic, 4 credits in Qualitative Analysis and 4 credits in Quantitative Analysis—for admission to research in the Physiological Department 8 credits in Physiological Chemistry will be demanded] and (b) if they are candidates for the degree of Ph.D., a transcript of the work done for the M.S. (or M.A.), unless this degree was conferred by Fordham University.

Before a candidate starts his research program, he must have it approved by the Head of the Chemistry Department, and the latter will keep in touch with the progress of the work from time to time to give any help he can and to enable him to form his own judgment as to the general qualifications of the candidate for his degree. The work must be done in the University laboratories unless the Head of the Chemistry Department gives explicit permission to perform it in whole or in part at some outside institution.

Graduate students in chemistry at Fordham University usually major in either physiological chemistry or organic chemistry, but problems can also be studied in inorganic and analytical chemistry. To qualify for a degree they must satisfy the general requirements for all graduate degrees (cf. pp. 17 to 20) and they must also satisfy the professors under whom they work that besides having a good general knowledge of the fundamentals of chemistry, they are also possessed of a detailed and scientific knowledge of their own specialty, an ability to prosecute a chemical problem with originality and initiative in the laboratory, and a working knowledge of the use of the chemical literature, especially that published in English, German and French.

ECONOMICS

For courses in Economics confer the Department of Political Philosophy. This Department is directly allied to the Departments of History and Philosophy. Students arranging their program of courses should keep this alliance in mind.

EDUCATION

FACULTY COMMITTEE

Philosophy and History:

Head of Department and Chairman of Faculty Committee:

PIERRE J. MARIQUE, Pd.D., Ph D.

Conference hours—Friday, 3-5; Saturday, 10.40-11.40; other days, 3-4.

Psychology, Measurements and Elementary School Supervision:

Head of Department: MAURICE E. ROGALIN, Ph.D.

Conference hours—By appointment.

Management and Administration:

Head of Department: HENRY E. HEIN, Ph.D.

Conference hours—By appointment.

Methods of Teaching:

Head of Department: PAUL A. KENNEDY, Ph.D.

Conference hours—Tuesday, 4-6, and by appointment.

Vocational Education:

Head of Department: WILLIAM H. DOOLEY, Ph.D.

Conference hours—Monday, 4-6.

SPECIAL REQUIREMENTS

All students majoring in Education must have the approval of the Head of their Department for courses to be credited towards their graduate degree. Applicants for degrees in Education should be prepared to file with the Chairman of the Faculty at some time during the first three weeks of each term information regarding schools attended in the past, the title and description of courses completed in college or training school, graduate work already completed and a full record of teaching experience.

Letters following course numbers are interpreted as follows: (a) Courses in Philosophy, Principles and General Methods of Education, (b) History of Education, (c) Psychology and Measurements, (e) Elementary School Supervision, (ek) Elementary School Methods, (g) Management, (hk) High School Methods, (v) Vocational.

The attention of graduate students in Education is called to the general regulations concerning the nature and time of the language examinations, the preliminary and final examinations, the dissertation and the following special regulations governing graduate work in the Department of Education:

A minimum requirement of 22 graduate credits for the Master's degree, of 44 for the Doctor's degree, all of which should have been received for work done in this Department; of the above credits at least 12 for the M.A. and an additional 14 for the Ph.D. should belong to the student's field of specialization; candidates for the Doctor's degree must complete at least 60 seminar hours in their field of specialization; candidates for the Master's degree must complete 30 seminar hours; the remaining courses required for the graduate degrees may be taken in or out of the Department of Education, but they should be selected from a Department or Division closely allied with the student's field of specialization.

Since student's must take preliminary examinations, both for the Master's and Doctor's degrees and since these examinations are designed to discover not merely the results of the work done, but also of independent study, students are advised to take such supplementary courses as they consider of benefit for such examination.

EDUC. 11-12.—History of Education. (4 points.)

A general survey of the History of Education from ancient times down to the present time. Particular attention will be given to the more important topics which require detailed and careful study. Text-book: *A Student's History of Education*.—Frank Graves. (Macmillan.) Reference Book: *A History of Education, Vols. I, II*.—Pierre Marique. (Fordham University Press.)

Thursday, 4-6, W. 748.

ANNA S. TOBIN, M.A.

Both Semesters.

Woolworth: Wednesday and Thursday, 11.15-12.05; Tuesday and Friday, 7.50-8.40.

JOHN F. CONDON, Ph.D.

EDUC. 13-14.—Principles of Education. (4 points.)

This course is intended to be eminently practical. After a brief consideration of the more important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit-formation and character-building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

Saturday, 9-10.40, W. L. 2.

WILLIAM A. MURPHY, M.A.

Thursday, 4-6, Biology Hall 10.

MARY M. WALDORF, Ph.D.

Both Semesters.

Woolworth: Monday and Friday, 10.15-11.05; Tuesday, 11.15-12.05, and Wednesday, 12.10-1.00.

JOHN F. CONDON, Ph.D.

EDUC. 16.—Educational Sociology. (2 points.)

Foundation: primary, intermediate, and secondary social groups in relation to the school.

Application: development of the modern school, socialization of modern school in its administration, discipline, curriculum, guidance, and methods.

Given Summer, 1931.

REV. JOSEPH E. GRADY, M.A.

EDUC. 19 - 20.—Foundations of Method. (4 points.)

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work as a principle to be observed in all studies; practice, review, examinations and defects in teaching. Text-book: *Beginning Teaching*, Avenet.

Saturday, 1-2.40, W. 728.

LEO I. KEARNEY, M.A.

Friday, 4-6, Biology Hall 10.

MARY M. WALDORF, Ph.D.

Both Semesters.

Woolworth: Monday and Thursday, 9.15-10.05; Monday and Thursday, 7.50-8.40.

JOHN F. CONDON, Ph.D.

EDUC. 21 - 22.—Aids and Devices in Methods of Teaching.

(4 points.)

This course aims to equip teachers with the most modern aids and devices in methods of teaching. It includes a study of procedure and material for more effective teaching and maximum pupil reaction.

Friday, 4-6, W. 2862.

ANNA S. TOBIN, M.A.

Monday, 4-6, Biology Hall 12.

Both Semesters.

EDUC. 23.—Special Study Methods in the Elementary Schools.

(2 points.)

The psychological principles underlying supervised and unsupervised study, together with their application to subjects in the curriculum and to home-work.

Thursday, 4-6, Textile H.S.

EDWARD J. McNALLY, B.S., LL.B.

First Semester.

EDUC. 30.—Educational Psychology. (2 points.)

Tuesday, 4-6, W. 726.

JOHN J. DONOHUE, B.S.

First Semester.

EDUC. 35.—Class Management. (2 points.)

Tuesday, 4-6, W. 748.

JOHN J. DONOHUE, B.S.

Second Semester.

EDUC. 51 v - 52 v.—Vocational Guidance. (4 points.)

This course will include the following topics: (a) historical development, (b) sociological and psychological practical application, (c) types of students.

Wednesday, 7-9, W. 2856.

GEORGE F. PIGGOTT, JR., A.B.

Both Semesters.

EDUC. 53 v.—Principles of Teaching and Class Management, as Applied to Vocational Education. (2 points.)

This course will explain the principles of teaching and class management as applied to vocational and technical education.

Monday, 4-6, Textile H. S.

AUSTIN G. CLARK, A.B.

First Semester.

EDUC. 54 v.—Psychology Underlying Vocational Education. (2 points.)

This course will emphasize the principles of psychology with applications to industry, and methods of teaching vocational subjects.

Monday, 4-6, Textile H. S.
Second Semester.

JOHN M. DONNELLY, B.S.

EDUC. 55 v.—Methods of Teaching Related Academic and Technical Subjects in Part-Time and Continuation Schools. (2 points.)

This course consists of the principles and methods of effective working of academic and related technical instruction.

Thursday, 6-8, W. 783.
First Semester.

JOHN KIFFIN, A.B., LL.D.

EDUC. 57 v - 58 v.—Methods of Teaching Industrial Subjects in Part-Time Schools. (4 points.)

This course proposes to give that understanding of the pedagogical principles that underly the methods of teaching industrial subjects in part-time schools, which form a necessary part of the equipment of the successful continuation school teacher.

The course will embrace both individual and group teaching methods. It will consist of laboratory work, lectures and the discussion of pertinent problems.

Tuesday, 4-6, Textile H. S.
Both Semesters.

CHARLES W. LAFFIN, A.B.

EDUC. 60 v.—Methods for Teachers of Trade Subjects—Trade Drawing. (2 points.)

A course in the theory and practice of making drawings and sketches for teachers of trade subjects.

Wednesday, 4-6, Textile H. S.
Second Semester.

ANTHONY ZIPPRICH.

EDUC. 62 v.—Methods for Teachers of Trade Subjects—Machine Shop Practice. (2 points.)

A course in the theory and practice of machine shop tools.

Thursday, 4-6, Textile H. S.
Second Semester.

GEORGE WALLIN.

EDUC. 64 v.—Methods for Teachers of Trade Subjects—Applied Chemistry. (2 points.)

A course in the principles and practices of chemistry underlying the trade industries for teachers of trade subjects and teachers of applied science.

Friday, 4-6, Textile H. S.
Second Semester.

WILLIAM GRIMES, A.M.

EDUC. 66 v.—Methods for Teachers of Trade Subjects—Analytical Chemistry. (2 points.)

A course in the theory of analytical chemistry with laboratory practice for teachers.

Tuesday, 4-6, Textile H. S.
Second Semester.

MOSES SCHWARTZ, M.A.

EDUC. 68 v.—Methods for Teachers of Trade Subjects—Applied Electricity. (2 points.)

A course in the theory and practice of electricity as applied to the trades and industries for teachers of the trade subjects of electrical work.

Monday, 4-6, Textile H. S.

FRANK FREDENBERG.

Second Semester.

EDUC. 70 v.—Methods for Teachers of Trade Subjects—Electrical Testing. (2 points.)

A course in the theory and laboratory practice of electrical testing and the use and care of electrical measuring instruments.

Tuesday, 4-6, Textile H. S.

ARTHUR RUBYOR.

Second Semester.

EDUC. 73 v.—Methods of Teaching Vocational Mathematics. (2 points.)

This course teaches methods and principles of mathematics underlying trade processes.

Monday, 4-6, Textile H. S.

JOHN M. DONNELLY, B.S.

First Semester.

EDUC. 74 v.—Methods of Teaching Vocational Science. (2 points.)

This course aims to consider the principles of sciences underlying the tools, machines and processes of the trades and industries.

Friday, 4-6, Textile H. S.

WILLIAM GRIMES, M.A.

Second Semester.

EDUC. 75 v - 76 v.—Methods of Teaching Commercial Subjects. (4 points.)

Presents, primarily, modern methods in teaching bookkeeping and accounting; also methods and typical lessons in business arithmetic, commercial law and office practice. Subject-matter thoroughly developed. Course is of value to those teaching or planning to teach commercial subjects, and also to those interested in administrative work.

Saturday, 1-2.40, W. 816.

THOMAS A. SCANLAN, B.C.S., LL.B.

Both Semesters.

EDUC. 77 v - 78 v.—Supervision of Teaching Commercial Subjects. (4 points.)

This course will apply the accepted principles of supervision to the curriculum of commercial subjects in the Junior and Senior High Schools.

Saturday, 1-2.40, W. 726.

EDWARD MCNAMARA, LL.D.

Both Semesters.

EDUC. 79 v - 80 v.—Methods in Typewriting. (4 points.)

NOTE: The purpose of this course is to give teachers a comprehensive and detailed lesson plan for the teaching of every lesson in elementary and advanced typewriting. A complete course in touch typewriting is an incidental of the course.

Designed for teachers and prospective teachers of typewriting who desire an easy, rapid, and thorough method of imparting

instruction. The entire process of typewriting is analyzed into the various elements of skill required; these are arranged in logical and progressive order, and effective methods are provided for the teaching of each.

The course includes new and complete sets of fingering exercises giving control of every key, letters, numbers and special characters, as well as new arithmetical formulas for the proper arrangement of letters, tabulations and business forms. Text: *Modern Typewriting*, The Globe Book Co., New York City; *Touch Typewriting for Teachers*, Isaac Pitman & Sons, New York City.

Saturday, 1-2.40, Textile H. S.

HENRY J. FOLEY, B.S.

Both Semesters.

EDUC. 83 v - 84 v.—Methods of Teaching Gregg Shorthand.

(4 points.)

Designed for teachers and prospective teachers of Gregg shorthand. A thorough study will be made of practical classroom problems: planning of the year's work; preparation and presentation of individual lessons; the development of speed and accuracy in reading and transcription of notes, and the correlation of shorthand with other commercial subjects. A careful study will also be made of the teaching materials contained in the Anniversary edition of the *Manual* and parallel supplementary books.

Given in 1931-1932.

EDUC. 87 v - 88 v.—Methods of Teaching Pitman Shorthand.

(4 points.)

Saturday, 10.50-12.30, Textile H. S.

WILLIAM O. RYAN, M.A.

Both Semesters.

EDUC. 91 v - 92 v.—Modern Tendencies in Commercial Education.

(4 points.)

This course will consider present-day movements in aims, organization methods, curriculum, educational measurements and articulation of commercial subjects in Junior and Senior High Schools.

Tuesday, 4-6, Textile H. S.

EDWARD McNAMARA, LL.D.

Thursday, 4-6, Textile H. S.

Both Semesters.

EDUC. 111 b - 112 b.—Methods and Problems of the Junior High School. (4 points.)

A practical treatment which deals with the philosophy, ethics and history of the junior high school, and is dominated by the idea of making spiritual aims practical and ideals functional through class-room procedure. These aims are sought through the development of an understanding and a technique in guidance, exploration, individual measurement, citizenship, character education and program-making.

Tuesday, 4-6, Biology Hall 16.

EDWARD R. MAGUIRE, LL.B.

Both Semesters.

EDUC. 143 c.—Psychology and Pedagogy of Reading.

(2 points.)

This course treats of the history and cultural value of reading, the relation of silent and oral reading in the present reading cur-

riculum; the physiological basis of reading; growth stages in reading; diagnosis and remedial treatment of reading difficulties, measurement and development of silent reading ability.

Saturday, 1-2.40, W.L. 7.

WILLIAM G. WIXTED, Ph.D.

First Semester.

The following courses in Elementary School Supervision will cover thoroughly the requirements of the Board of Examiners of the New York City Board of Education for licenses as Principal and as Assistant to Principal in the elementary schools.

The hours announced indicate allowance for University credit towards Graduate and Undergraduate degrees. Required attendance at courses will exceed the number of hours for which credit is given.

The courses will include a review of the fields usually considered necessary to a background of general culture. Training in organization of thought and in the technique of written and oral exposition will be emphasized in connection with all courses.

Courses in Supervision may not be taken separately. Students must take all their courses either in Section A or Section B.

Students in training for the position of Assistant to Principal will be required to take courses marked Supervision, Parts I and II; those in training for Principal, courses marked Supervision, Parts I, II and III.

EDUC. 101 e.—Supervision of English. (2 points.)

Section A: ISAAC BILDERSEE, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 103 e.—Supervision of Mathematics. (2 points.)

Section A: MAURICE A. GARFINKEL, M.A., LL.B.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 105 e.—Supervision of Social Service. (2 points.)

Section A: MAURICE A. GARFINKEL, M.A., LL.B.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 107 e.—Supervision of Special Subjects. (2 points.)

Section A: MAURICE A. GARFINKEL, M.A., LL.B.

Section B: NATHAN PEYSER, Ph.D.

NOTE: The above courses, which constitute Part I, will include an analysis of approved methods for supervision and the improvement of teaching, together with a complete and detailed study of the methods of teaching all the subjects included in the curriculum of the elementary schools. The influence of modern research and investigation upon the improvement of method will be considered in detail.

EDUC. 108 e.—Educational Bearings of Modern Psychology.

(2 points.)

A survey of the field of psychology, including the newer theories and their application to modern educational thought and practice.

Section A: WILLIAM JANSEN, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 111 e.—Administration of City Schools. (2 points.)

A survey of the underlying principles and practices entering into the organization and management of schools, with critical analysis of the newer developments in this field.

Section A: WILLIAM JANSEN, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 113 e.—Educational Measurements. (2 points.)

The methods and materials of intelligence and achievement testing, standardized and new type examinations, the statistical procedures used in educational investigation and interpretation of data.

Section A: WILLIAM JANSEN, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 115 e.—Seminar Groups in Current Problems.

A survey of modern educational thought and practice, based upon analyses of school situations, and reports upon observation of organization and procedure.

NOTE: The courses above, which constitute Part II, will include all topics in Management and Principles of Education required of applicants for supervisory positions in our large school systems.

NOTE: EDUC. 117 e, 118 e do not carry graduate credit in the Department of Education.

EDUC. 117 e.—English and American Literature to 1800.

(2 points.)

A comprehensive treatment of the factors of English and American literature, including both topical and chronological study.

Section A: ISAAC BILDERSEE, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 118 e.—English and American Literature Since 1800.

(2 points.)

A comprehensive treatment of the factors of English and American literature, including both topical and chronological study, with a special emphasis upon the factors in contemporary literature.

Section A: ISAAC BILDERSEE, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 121 e.—Historic Origins of Educational Philosophy.

(2 points.)

Section A: ISAAC BILDERSEE, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 123 e.—Seminar Groups in analysis of factors in contemporary culture, viewed in the light of historic origins.

NOTE: The above four courses constitute Part III. The courses marked EDUC. 121 e and EDUC. 123 e will include a detailed study of the history of education.

The schedule of classes for the above courses will be:

SECTION A: (MR. BILDERSEE, MR. GARFINKEL, MR. JANSEN).

Group I.—Saturdays, 9.30-12.30, Washington Irving H. S., Rooms 526, 527 and 530.

Group II.—Mondays and Wednesdays, 4.15-6.00, room to be announced.

Group III.—Mondays, Tuesdays and Thursdays, 4.15-6.00, room to be announced.

For those students who find it more convenient, a part of the work will be arranged for Saturday afternoons.

SECTION B: (DR. PEYSER.)

Group I.—Saturdays, 9.00-1.00, Washington Irving H. S., Room 502.

Group II.—Mondays and Wednesdays, 4.00-6.00, room to be announced.

Group III.—Mondays, Tuesdays and Fridays, 4.00-6.00, room to be announced.

For those students who find it more convenient, a part of the work will be arranged for Saturday afternoons.

EDUC. 101 k - 102 k.—Extra Curricular Activities. (2 points.)

The relation of extra activities of school life as an aid and as a means of introducing the pupil to education for leisure time will be studied. The co-relation of these activities with the school curriculum and the relation of extra activities to the question of vocational guidance will be examined. Among the activities that will be considered are: athletics, with particular reference to the organization and management of competitions; the school newspaper, the school assembly.

Saturday, 2.50-4.30, W. 728.
Either Semester.

LEO I. KEARNEY, M.A.

NOTE: A thirty-hour course in Extra Curricular Activities is required by the Education Board of the State of New Jersey for higher license.

EDUC. 103 k - 104 k.—The Individual Pupil. (4 points.)

This course aims to aid the class-room teacher in application of modern procedures in determining individual needs, capacities and abilities and to reveal the practical application in the class-room of the theory of self-activity and pupil self-direction. Measurement and remedial teaching; the Group Study Plan; the Dalton Plan; the Winnetka Plan and the Central City Plan are foci of discussion in the field of modern class-room technique. The text-books used are: *The Group Study Plan*, Maguire (Scribner's) and *The Individual Pupil*, Mort. (American Book Company.)

Monday, 4-6, Biology Hall 25.

EDWARD R. MAGUIRE, LL.B.

Both Semesters.

EDUC. 105 ek - 106 ek.—Interrelation of Principles and Methods in Elementary Education. (2 points.)

Among others, the following topics will be considered: principles involved in the Socratic, Herbartian, biological methods; concentration and correlation of subjects; correlation of mental processes; educators who are exponents of the interrelation of principles and methods.

Wednesday, 4-6, Biology Hall 21.

JOHN F. CONDON, Ph.D.

Both Semesters.

EDUC. 107 k - 108 k.—Graphic and Manual Work Applied to Elementary Subjects. (4 points.)

Sense impressions through six avenues: sight, touch, taste, hearing, smelling, muscular action. Developing from stroke to thought in penmanship. Drawing with relation to sight and muscle. Design applied to industrial work. Manual work from kindergarten through 8B. The sense of hearing in connection with "memory gems." Graphic and index work with relation to (a) agricultural work (farm, garden, etc.); (b) Science.

Projects: architecture, carpentry, calculation, work-shop, designs on border, diagonal, diameter. Pictures and composition. A house from plan to occupancy.

Thursday, 4-6, Biology Hall 21.

JOHN F. CONDON, Ph.D.

Both Semesters.

EDUC. 109 k - 110 k.—Health Education—Backgrounds in Health and Physical Education. (4 points.)

This course will offer a background in the history, philosophy and psychology of health and physical education. For men and women interested in this field, new teachers, and those preparing for examinations in this field of work.

Monday, 4-6, Textile H. S.

DANIEL M. ALPERIN, M.A.

Both Semesters.

EDUC. 111 k - 112 k.—Health Education—Play and Playgrounds. (4 points.)

This course will offer a practical discussion and consideration of the various theories of play, the content of play activities for various groups, the method of instruction, the organization and administration of all types of playgrounds. Such details as supplies, equipment, tournaments, etc., will be stressed. For men

and women; teachers and others interested in the play movement and the administration of playgrounds, and those preparing for examinations in this field of work.

Wednesday, 4-6, Textile H. S.

DANIEL M. ALPERIN, M.A.

Both Semesters.

EDUC. 113 k - 114 k.—Health Education—Principles and Methods of Teaching Health Education in the Elementary Grades. (4 points.)

This course is devoted to a study of the individual needs of the children of various grades. A consideration of the underlying principles, aims, objectives and approved methods, the use of visual aid material, the correlation with all other subjects and the measurement of progress of the individual child will be considered. Content material will be given as a background for the more effective teaching of the subject. Of special interest to teachers, health counselors and supervisors.

Thursday, 4-6, Biology Hall 11.

MARY J. WALSH, M.A.

Both Semesters.

EDUC. 115 k - 116 k.—Health Education—Principles and Methods of Teaching Health Education in the Junior and Senior High Schools. (4 points.)

This course will consider the underlying principles and methods of teaching health education in the junior and senior high schools. The physiological and psychological aspects of the adolescent period will be considered with their resultant effects on approach, method and change of emphasis. The value of periodic examinations and the follow-up of remediable defects; measurement of progress will be discussed. Content material will be given as a background for the more effective teaching of the subject. Of special interest to teachers, health counselors and supervisors.

Friday, 4-6, Biology Hall 12.

MARY J. WALSH, M.A.

Both Semesters.

EDUC. 117 k - 118 k.—Teaching the Major Subjects in the 4th, 5th and 6th Years. (2 points.)

This course treats of effective methodology in English, Arithmetic, History and Geography. Modern pedagogical thought is applied to actual class-room situations. Attention is also given to standardized tests in the various subjects and the teaching of children to study. The various new courses of study for New York City will be interpreted.

Tuesday, 4-6, Collins Hall 23.

JOACHIM SCOPPA, M.A.

Either Semester.

N.B.: Methods for Teachers of Art—See Art pages 41-45.

EDUC. 119 k - 120 k.—Methods of Teaching Economics.

(2 points.)

This course is devoted to a study of the problem of teaching economics to adolescent girls and boys. It will cover the general objectives and methods of teaching economics. Special emphasis will be placed on the concrete application of pedagogical principles to actual class-room situations.

Wednesday, 4-6, W. 768.

EUGENE B. RILEY, M.A.

Either Semester.

EDUC. 121 ek - 122 ek.—Teaching of English in Elementary Schools. (4 points.)

The various phases of the English course of study (reading, literature, memory work, dictation, composition, spelling, grammar) discussed with emphasis on underlying principles, methods of teaching, class-room procedure and devices, practical applications.

Tuesday, 4-6, W. 2862.

JOHN W. DAVIS, M.A.

Wednesday, 4-6, Textile H. S. EDWARD J. McNALLY, B.S., LL.B.
Both Semesters.

EDUC. 124 hk.—Teaching of English Composition in Secondary Schools. (2 points.)

The course aims to present the problem of written and oral composition in a practical way. Spelling, grammar. Student themes considered for form and content. précis-writing. Student poetry. English composition. Scales. Supplementary aids. Discussions will be viewed in the light of the syllabi of New York and New Jersey.

Friday, 4-6, W. 816.
Second Semester.

JOSEPH F. MORIARTY, M.A., LL.B.

EDUC. 125 hk - 126 hk.—Teaching of Junior High School English. (4 points.)

Tuesday, 4-6, P. S. 27 (Bronx).
Both Semesters.

WILLIAM O'FLAHERTY, M.A.

EDUC. 127 hk - 128 hk.—Teaching of English Literature in Secondary Schools. (4 points.)

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all class-room and extra class-room work. It gives full preparation for the New York City examinations for license as teacher of English. Text-books: Thomas, *Methods of Teaching English in Secondary Schools*; Douglass, *Methods of High School Teaching*; Sharpe, *Methods of Teaching English*; Chubb, *Methods of Teaching English* (Revised); Cross, *Fundamentals in English* (Revised).

Thursday, 4-6, W. 774.

JESSE H. HALEY, M.A.

Monday, 4-6, Biology Hall 16.
Both Semesters.

EDUC. 129 ek - 130 ek.—The Teaching of Poetry to Children. (2 points.)

A course in the reading of poetry with special reference to the new syllabus of the city schools. It deals not only with the content of the poetry but with the mechanics of the voice, so that the teacher may instruct children on tone. The psychology of children's reaction to poetry as a means of knowing what poetry has value to children of various ages.

Thursday, 4-6, Biology Hall 16.
Either Semester.

EUGENE B. GARTLAN, M.A.

EDUC. 131 k - 132 k.—Speech Improvement and Correction of Speech Defects. (4 points.)

A course designed to prepare teachers, supervisors and psychologists to become specialists in the correction of stammering, lisping, defective phonation and other speech disorders; to train them how to recognize symptoms and to determine the causes, and to see the speech defect as a behavior problem.

Theory: Classification of speech defects, anatomy and physiology of the speech mechanism, including the central and sympathetic nervous system. Intensive study of the psychological pattern of the child, in consultation with mother and teacher, to determine the fundamental cause for the speech maladjustment. Training in phonetics, and presentation of general and specific methods for speech correction. Advice to parents and teachers. Organization and administration of speech improvement department.

Clinic: Intensive individual practice in the diagnosis and treatment of children and adults who may apply for corrective treatment. Thorough investigations and consultations concerning the mode of life, social and occupational maladjustments, in order to determine nature of their treatment.

Given 1931-1932.

ESTA PASTEL, B.A.

EDUC. 133 k.—Methods and Devices in Teaching English to Non-English-Speaking Adults. (2 points.)

An outline of the general procedure of teaching English and citizenship and the special technique required with beginning and advanced groups of non-English-speaking adults will be presented, together with an outline of the procedure of naturalization and a discussion of a course of study in naturalization aids for aliens. Those satisfactorily completing the course will receive from the State Department of Education a certificate in immigrant training, which satisfies one of the requirements for eligibility to teach English and citizenship in the evening schools conducted by the Board of Education, and also qualifies the teacher holding the same to meet the requirements for the maximum salary as a teacher of English and citizenship.

Thursday, 6-8, W. 779.

JOHN D. MOFFETT, M.A.

First Semester.

EDUC. 135 k.—Experimental Studies in the Field of Immigrant Education. (2 points.)

Thursday, 4-6, P. S. 27.

JAMES J. BURKE, A.B.

First Semester.

EDUC. 137 k.—Teaching English to Native and Foreign-born Illiterate and Elementary Adult Students. (2 points.)

Thursday, 4-6, Biology Hall 15.

ALFRED RADO, A.B.

First Semester.

EDUC. 139 k.—The Home Backgrounds of German, Russian and Italian. (2 points.)

Thursday, 6-8, W. 779.

JOHN D. MOFFETT, M.A.

Second Semester.

EDUC. 139 ehk - 140 ehk.—Teaching of Geography. (4 points.)

The course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography, problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

Tuesday, 4-6, Biology Hall 12.

EUGENE B. GARTLAN, M.A.

Both Semesters.

EDUC. 141 hk.—Methods of Teaching Modern Languages in Secondary Schools: Theory. (2 points.)

This course offers a thorough preparation for prospective or present teachers of French or German in junior and senior high schools. It will also prove of definite value to those interested in the teaching of Spanish. The principles and methods underlying the teaching of modern languages are studied and their application to class-room procedure is carefully worked out. The topics include: phonetics, grammar and reading lessons, composition, literature, cultural aspects and tests.

Friday, 4-6, W. 779.

FRANK MANKIEWICZ, Ph.D.

First Semester.

EDUC. 142 hk.—Methods of Teaching Modern Languages in Secondary Schools: Practice. (2 points.)

In this course, the general aims of EDUC. 141 k (Theory) are continued. Application of methods in actual lessons; demonstration lessons by the instructor and the members of the class; critical evaluation of these lessons. Constant practice in planning of lessons and suitable devices.

Friday, 4-6, W. 779.

FRANK MANKIEWICZ, Ph.D.

Second Semester.

EDUC. 143 hk - 144 hk.—Teaching of Latin in Secondary Schools. (4 points.)

Study of New York State Syllabus, and of the Report of the Classical Investigation. Examination of recent books for beginners: reports on same. Teaching devices, recitation procedure, planning the work, etc. This course presupposes a knowledge of the subject-matter covered in the high school curriculum. The final examination will test candidates' knowledge of the subject-matter, as well as the candidates' ability to present it.

EDWARD J. KAVANAGH, M.A.

Given in Summer, 1931.

EDUC. 145 ek - 146 ek.—Teaching of History and Civics in Elementary Schools. (2 points.)

This course will consider the elementary school syllabus in history—its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

Saturday, 1-2.40, W. 769.

EUGENE B. RILEY, M.A.

Either Semester.

EDUC. 147 hk - 148 hk.—Teaching of History and Civics in Secondary Schools. (4 points.)

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

Friday, 4-6, W. 774.

EUGENE B. RILEY, M.A.

Both Semesters.

EDUC. 149 ek - 150 ek.—Teaching of Arithmetic in Elementary Schools. (4 points.)

This course treats of modern methods of teaching arithmetic in the elementary schools. In addition to methods of presenting the various topics of the course of study in arithmetic, special attention will be paid to drills, habit formation, standard tests and measurements, and the applications of arithmetic to modern business life.

Tuesday, 4-6, Collins Hall 22.

SAMUEL WITHERS, M.A.

Both Semesters.

EDUC. 151 hk.—Teaching of Algebra. (2 points.)

Specific lessons according to the modern trends and tendencies. The course is intended: (1) To be helpful to present or prospective teachers of mathematics by affording opportunities for discussion of methods. (2) To present to students ideas of special method in mathematics so that they may discover a possible aptitude.

Saturday, 10.50-12.30, W. 774.

ADOLPH A. LIPPE, M.A.

Tuesday, 4-6, Biology Hall 22.

First Semester.

EDUC. 152 k.—Teaching of Geometry. (2 points.)

Saturday, 10.50-12.30, W. 774.

ADOLPH A. LIPPE, M.A.

Tuesday, 4-6, Biology Hall 22.

Second Semester.

EDUC. 153 k - 154 k.—Teaching of Mathematics in the Junior High School. (4 points.)

This course will cover (1) the objectives in the teaching of junior high school mathematics; (2) the bearing of these objectives on (a) the selection of subject-matter, and (b) methods of presenting the subject-matter; (3) the content of the mathematics for years seven, eight and nine.

Thursday, 4-6, Biology Hall 22.

SAMUEL WITHERS, M.A.

Both Semesters.

EDUC. 155 ek - 156 ek.—A Course of Study in Religion for Elementary Schools. (4 points.)

A plan for the teaching of Christian Doctrine according to modern pedagogical principles will be outlined and discussed. The *Spiritual Way Series* and the *Manual* which accompanies it will

be the text-books used. During the second semester a plan for the teaching of the Doctrine of the Incarnation is given. The Incarnation is the central point in all history and in all Christian Doctrine teaching. The aim of this course is to prepare the child for a thorough understanding of this doctrine, what led up to it and its fulfilment. The *History of the Most Wonderful Promise Ever Made* is the text-book used.

Thursday, 4-6, or

MOTHER BOLTON, r.c.

Saturday, 2.30-4.30, Cenacle of St. Regis,
Riverside Drive at 140th Street.

Both Semesters.

EDUC. 157 hk - 158 hk.—Teaching of Religion in Secondary Schools. (4 points.)

Organization of course, objective, use of materials, methods, the reaching of both will and heart of the student. Practice teaching. Texts: *Aims and Methods of Teaching Religion*. Rev. John K. Sharp, A.M., S.T.B. (Benziger Bros.)

REV. JOSEPH E. GRADY, M.A., Litt.D.

Given in Summer, 1931.

EDUC. 191 hk - 192 hk.—Principles and Methods of Teaching Music. (4 points.)

This course is designed to meet the needs of teachers and musicians who desire to prepare for teaching music in junior and senior high schools, and for those who desire to become Music Supervisors.

A study will be made of the New York City syllabus and the syllabi of some other localities. The most modern educational methods of teaching music will be stressed.

Monday, 4-6, Textile H. S.

CATHERINE CONWAY, B.S.

Both Semesters.

EDUC. 193 hk - 194 hk.—Music Methods—Choral Practice. (1 point each semester.)

This course includes the part singing of many songs; voice training by means of vocalization; tone placement and breath control; sight singing; the giving of recitals before varied audiences; radio broadcastings and personal auditions. Members of the course are affiliated with the choral society of the Theta Phi Alpha Association. The course is open to men and women.

Thursday, 4-6, Cathedral H. S., Room 309. MARIE V. MACDONALD.

Both Semesters.

EDUC. 195 hk.—Music Methods—Melody Writing and Ear Training. (2 points.)

Dictation and melody writing; motifs; rhythms; cadences; construction of tunes in major and minor modes; discrimination in choosing themes and rhythms; sight singing; melody line based on chord progressions.

Tuesday, 4-6, Textile H. S.

ANNE M. BOWEN, B.S.

First Semester.

EDUC. 196 hk.—Music Methods—Choral Conducting. (2 points.)

Includes chorus singing of standard works; a study of methods of conducting of leading contemporary conductors; practice in conducting the class as a choral group.

Wednesday, 4-6, Textile H. S.
Second Semester.

CATHERINE CONWAY, B.S.

EDUC. 197 hk.—Music Methods—Orchestral Conducting and Orchestration. (2 points.)

Includes study of some orchestral scores; arrangements of school music for orchestra; a study of orchestrations written for school music books, including orchestrations of the Gartlan and Donnelly *High School Song Book*.

Tuesday, 4-6, Textile H. S.
First Semester.

CATHERINE CONWAY, B.S.

The Board of Examiners of the Board of Education requires 480 hours of approved industrial teacher training work for licenses to teach vocational or industrial arts or technical subjects in vocational or continuation schools.

To meet the above requirements, the following courses will be offered by the School of Education of Fordham University during the scholastic year 1930-1931.

It is the policy of the School of Education to adapt the hours of instruction to meet the requirements of the students, hence any or all of the following courses will be given in the evening if sufficient students register.

(NOTE: Courses will not be given when enrollment does not exceed fifteen students.)

EDUC. 103 v - 104 v.—Practice Teaching. (3 points.)

This course will provide practice teaching in both day and evening vocational classes under supervision.

One hour lecture. Two hours practice and observation.

All those interested should consult Dr. Dooley at his office on

Monday, 4-6, Textile H. S.
Both Semesters.

WILLIAM H. DOOLEY, Ph.D.

EDUC. 105 v - 106 v.—Trade, Occupation and Project Analyses. (4 points.)

Analyses: Every vocational and continuation school teacher should know how to determine the content of subject to be taught in a vocational or continuation school. The work will consist of lectures, visits to industries, and the analysis of trades, occupations and projects.

Tuesday, 4-6, Textile H. S.
Both Semesters.

WILLIAM H. DOOLEY, Ph.D.

EDUC. 119 v.—Supervision and Administration of Part-Time, Industrial and Technical High Schools. (2 points.)

This course will include lectures on the functions of a supervisor and administrator, systems of grading and classification, and problems of the adolescent student.

Monday, 5.15-6.45, MORTIMER C. RITTER.
Central Needle Trades School, Room 311,
128 W. 31st St., N. Y. City.
First Semester.

EDUC. 120 v.—Curriculum Making and Technique of Teaching Trade Subjects in Part-Time, Industrial and Technical High Schools.

This course will include lectures in class-room management, discipline, problems of general and vocational education, and curriculum making.

Wednesday, 5.15-6.45, MORTIMER C. RITTER.
Central Needle Trades School, Room 311,
128 W. 31st St., N. Y. City.
Both Semesters.

EDUC. 201 a.—Historical Background of Modern Education. (2 points.)

After a brief survey of Eastern culture and education, the course takes up the study of the Greco-Roman world with a view to determine its contributions to Christian thought and particularly to the content, aims, ideals, practices and institutions of Christian education.

Monday, 4-6, W. 812. PIERRE J. MARIQUE, Pd.D., Ph.D.
First Semester.

EDUC. 202 a.—Historical Background of Modern Education. (2 points.)

In this course are considered first the essential contributions of Christianity to education. Then the development of the Christian system of education is taken up from its beginnings to the fourteenth century.

Monday, 4-6, W. 812. PIERRE J. MARIQUE, Pd.D., Ph.D.
Second Semester.

EDUC. 203 a.—History of Education in Modern Times. (2 points.)

The transition period between the Middle Ages and the Eighteenth Century is covered. The course begins with a survey of the mediæval educational system and then deals with the following movements and their influence on education: The Renaissance, the Protestant Revolution, The Catholic Revival and the Early Scientific Movement. Special attention is given to the beginnings of Christian education in the United States.

Saturday, 10.50-12.30, W.L. 3. WALTER F. ROBINSON, Ph.D.
First Semester.

EDUC. 204 a.—History of Education in Modern Times.

(2 points.)

A survey of the condition of the school in the Eighteenth Century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which closed the century. The course then deals with the trend of educational theory in the Nineteenth Century, the changes in the practice of class-room teaching, the growth of national school systems and the multiplication of types of schools.

Saturday, 10.50-12.30, W.L. 3.

WALTER F. ROBINSON, Ph.D.

*Second Semester.***EDUC. 206 a.—History of American Education.** (2 points.)

The course begins with a survey of colonial education, including Spanish, French and English; then follows the development of the educational system under foreign and home influences through the transition period, public school movement and expansion period since the Civil War. It treats of new theories and related practices, political, industrial and social changes affecting education. The period since 1865 is especially stressed.

Saturday, 1-2.40, W.L. 6.

WALTER F. ROBINSON, Ph.D.

*Second Semester.***EDUC. 221 a - 222 a.—Modern Tendencies in Education.**

(2 points.)

This course will investigate the more recent movements in school administration, management, methods of teaching and supervision and instruction.

Saturday, 10.50-12.30, W. 758.

HENRY E. HEIN, Ph.D.

First Semester.

Wednesday, 4-6, James Monroe H. S.

*Second Semester.***EDUC. 201 b.—Philosophy of Education I.** (2 points.)

Philosophy, science, history and religion; the nature and function of each and their relation to one another. The nature, function and scope of a philosophy of education; its relation to philosophy, history, religion, the science of education and allied sciences. The nature and function of education; the individualistic, social, transcendental views. Education in the broad and narrow sense; general and special education. The concepts of learning, teaching, training and their relation to the nature of the soul, truth and life. Educational aims and ideals.

Saturday, 9-10.40, W. 764.

REV. WILLIAM R. KELLY, M.A.

*First Semester.***EDUC. 202 b.—Philosophy of Education II.** (2 points.)

The content of education in past and present-day systems; the evaluation of its materials; their relation to the aim of education; the co-relation and grading of these materials; the logical, historical and psychological principles of grading; the assimilation of knowledge; its intellectual stages and corresponding lesson steps and lesson types; its relation to feeling and will; its logical aspect; the general problem of method.

Saturday, 9-10.40, W. 764.

REV. WILLIAM R. KELLY, M.A.

Second Semester.

EDUC. 204 b.—Philosophy of Education III. (2 points.)

Principles of course of study, organization and their application to various branches. The educative process in actual operation; its essential conditions in the pupil, the teacher. Subject-matter and environment. Different types of instruction. Educational agencies: the home, the school, the State, the Church. The history of the school; different types of schools, their grading, correlation and function in the whole educational system. Teacher training.

Thursday, 4-6, W. 812.

PIERRE J. MARIQUE, Pd.D., Ph.D.

Second Semester.

EDUC. 205 b - 206 b.—Principles and Methods of Secondary Education. (2 points.)

This course will aim to present knowledge of the needs and aptitudes of youth, with the accompanying effects upon courses of study, general method, discipline, outside activities and related topics. It will aim to show, further, that the guiding principles of secondary education should naturally be an outgrowth of study of the psychology of adolescence. The course should be of value to those who are interested in the special problems of secondary education.

Wednesday, 4-6, James Monroe H. S.

HENRY E. HEIN, Ph.D.

First Semester.

Saturday, 10.50-12.30, W. 758.

Second Semester.

EDUC. 221 b - 222 b.—Methods—Advanced Course. (4 points.)

A course in general methods. Principles of teaching considered as an art; types of lessons; modern objectives in education and the adaptation of methods suitable for their attainment; practical applications for teachers and supervisors.

Saturday, 10.50-12.30, W. 768.

PAUL A. KENNEDY, Ph.D.

Both Semesters.

EDUC. 201 c.—Educational Psychology. (2 points.)

This course will consider individual growth from factors dependent upon the nature of the soul, native equipment and environment, in so far as they influence human development, through the acquisition of knowledge, skill, ideals and appreciations. Emphasis will be placed on the factors proper to teaching and learning. Special studies will be made of individual differences, correlation of abilities, measurements of mental capacities, as they are related to the educative process.

Saturday, 10.50-12.30, W. 762.

MAURICE E. ROGALIN, Ph.D.

Thursday, 4-6, Biology Hall 25.

JOSEPH P. T. CALLAHAN, Ph.D.

First Semester.

EDUC. 206 c.—Psychology of Elementary School Branches.

(2 points.)

This course will consider the dominant psychological elements involved in learning and teaching the subjects in the elementary school curriculum. Principles of Method peculiar to each will be evolved.

Saturday, 10.50-12.30, W. 762.

MAURICE E. ROGALIN, Ph.D.

Second Semester.

EDUC. 207 c - 208 c.—Psychology of Secondary School Subjects. (4 points.)

This course will consider the psychology of learning as applied to the teaching of the subjects in the secondary school. Recent studies in each subject will be evaluated as to the implications as regards methods of teaching.

Saturday, 9-10.40, W. 769.

VERNE MCGUFFEY, Ph.D.

Both Semesters.

EDUC. 211 c - 212 c.—Educational Measurements. (4 points.)

This course will survey the present-day movement in standardized tests. The uses and limitations of intelligence, achievement, diagnostic, prognostic tests will be investigated. The elements of statistics necessary for an understanding of standardized tests will be included.

Saturday, 9-10.40, W. 762.

MAURICE E. ROGALIN, Ph.D.

Tuesday, 4-6, Collins Hall 24.

STEPHEN F. BAYNE, M.A.

Both Semesters.

EDUC. 213 c - 214 c.—Diagnostic Testing and Remedial Instruction. (4 points.)

This course will investigate the cases of subnormal work in the several elementary school subjects as evidenced by the application of standardized tests and prescribe remedial treatment.

Only students who have completed courses in Psychology and Educational Measurements may register for this course.

Monday, 4-6, Biology Hall 10.

MARY M. WALDORF, Ph.D.

Both Semesters.

EDUC. 201 g - 202 g.—School Management. (4 points.)

The philosophy of supervision; the school principal; his relations to the public, the parents, the teachers, the pupils; the school building, equipment, supplies, etc.; organization of curriculum; classification of pupils; the teaching process, discipline, truancy; habit formation and routine.

Saturday, 9-10.40, W. 758.

HENRY E. HEIN, Ph.D.

Tuesday, 4-6, James Monroe H. S.

Both Semesters.

EDUC. 201 v - 202 v.—Theory, Principles of Problems of Vocational Education. (4 points.)

This course covers the following topics on vocational education: (a) history, (b) sociological basis, (c) psychological basis, (d) types of vocational education, (e) legal provisions, (f) vocational problems, (g) occupational survey, etc.

Saturday, 1-2.40, W. 779.

WILLIAM H. DOOLEY, Ph.D.

Both Semesters.

EDUC. 205.—Comparative Education I. (2 points.)

A comparative study of the historical development of the more important national systems of education in the Nineteenth Century.

Wednesday, 4-6, W. 812.

PIERRE J. MARIQUE, Ph.D., Ph.D.

First Semester.

EDUC. 206.—Comparative Education II. (2 points.)

A comparative study of the historical development of a few state systems of education in the United States.

Wednesday, 4-6, W. 812.

PIERRE J. MARIQUE, Pd.D., Ph.D.

Second Semester.

EDUC. 211.—Naturalism in Education. (2 points.)

(Prerequisites: EDUC. 104 a and PHIL. 113 - 114 or their equivalent.)

After a brief survey of the modern systems of philosophy which claim the study of nature as their fountain head, the course will consider their influence on teacher training, educational aims, ideals, content, and, incidentally, on literature, art and ethics.

Saturday, 9-10.40, W. 812.

PIERRE J. MARIQUE, Pd.D., Ph.D.

First Semester.

EDUC. 214.—Nationalism in Education. (2 points.)

A comparative study of the Christian and revived pagan concepts of the State and the bearing of these two concepts on educational policy, especially in the last hundred years. (Cf. POL. 101 - 102.)

Saturday, 9-10.40, W. 812.

PIERRE J. MARIQUE, Pd.D., Ph.D.

Second Semester.

EDUC. 221.—Industrial Education I. (2 points.)

(Prerequisite: EDUC. 104 a.)

After a brief survey of industrial education before the Nineteenth Century, the course will consider the changes in aims, content, types of schools following the Industrial Revolution.

Thursday, 4-6, W. 812.

PIERRE J. MARIQUE, Pd.D., Ph.D.

First Semester.

EDUC. 222.—Industrial Education II. (2 points.)

(Prerequisites: EDUC. 104 a and EDUC. 221.)

A continuation of the above, the course now dealing especially with industrial education in the United States in the last twenty-five years.

Given in 1930-1931.

WILLIAM H. DOOLEY, Ph.D.

EDUC. 231 - 232.—Educational Classics. (4 points.)

(Prerequisite: EDUC. 101 a - 102 a.)

A critical study of the more important educational treatises in classical antiquity and in the Middle Ages. During the second semester modern times will be considered.

Given in 1930-1931.

WALTER F. ROBINSON, Ph.D.

EDUC. 241.—Problems in the Management of a Parochial School. (2 points.)

Research work for graduate students in the problems of health, safety and sanitary control, the supervision and measurement of instruction, the classification of pupils, retardation, parent-teacher relations, etc.

Saturday, 10.50-12.30, W. 748. REV. WILLIAM R. KELLY, M.A.
First Semester.

SEMINARS

Seminars are open only to graduate students. They may be taken either or both semesters, according to graduate requirements.

EDUC. 313 - 314.—Research in the History and Philosophy of Education. (4 points.)

For graduate students who are actually preparing a dissertation for the Doctor's degree in the field of history or philosophy of education.

PIERRE J. MARIQUE, Pd.D., Ph.D.

Students meet individually during conference hours Friday.
Both Semesters.

EDUC. 321 - 322.—Seminar in the History and Philosophy of Education. (4 points.)

Tuesday, 4-6, W. 812.
Both Semesters.

PIERRE J. MARIQUE, Pd.D., Ph.D.

EDUC. 331 - 332.—Seminar in Psychology and Measurements. (4 points.)

Friday, 4-6, W. 770.
Both Semesters.

MAURICE E. ROGALIN, Ph.D.

ALLIED COURSES

For all students:

Cf. Department of Philosophy.

For students specializing in the History and Philosophy of Education:

Cf. Departments of History and Philosophy.

For students specializing in Psychology and Measurements:

Cf. Departments of Philosophy and Mathematics.

For students specializing in Supervision, Administration and Vocational Education:

Cf. Departments of Economics and Political Philosophy.

For students specializing in Methods:

Cf. Departments of English, Foreign Languages, History and the Sciences.

ENGLISH

FACULTY COMMITTEE

Literary Criticism and Philosophy of Literature (Group A):

Head of Department: JOHN H. SCHIESWOHL, M.A.

Literary and Social Backgrounds (Group B):

Head of Department: REV. JOHN P. MONAGHAN, B.D., Ph.D.

Literary Types and Forms (Group C) and Contemporary Literature:

Head of Department and Chairman of Faculty Committee:

JOSEPH F. CASHMAN, Ph.D.

Conference Hours: Tuesday, Thursday, 3.30-4; Saturday, 10.40-12.30.

Historical Survey:

Head of Department: JESSE H. HALEY, M.A.

Old English:

Head of Department: JOHN REBER, M.A., Litt.D.

Conference Hour: Saturday, 1-2.40.

Drama, Dramatic Interpretation, Speech and Expression:

Head of Department: GEORGE G. SULLIVAN, Ph.D.

Secretary, Department of English: JAMES E. TOBIN, M.A.

Courses marked English (IS) are given under the direction of the School of Irish Studies.

SPECIAL REQUIREMENTS

The general requirements for graduate degrees, including mention of language examinations, has been stated heretofore. The special requirements for the Department of English are as follows:

No fixed number of courses is required for graduate degrees, but a total of 22 credits in English may be considered the minimum credit for the major towards the M.A. and 44 credits for the Ph.D. after the A.B. degree. Of this number the student is required to choose one thirty-hour course from each of the following divisions: Criticism (a), background (b) and types (c). The letter, a, b, or c, after the number of a course indicates that the course may be offered to fulfill this requirement. He should further choose at least one thirty-hour course to acquaint himself with the literary progress of some particular century. Thirty hours of seminar work are required for M.A. candidates; Ph.D. candidates must complete sixty seminar hours.

Students are free to select among the remaining courses of the department for the aggregate required. This should be done, however, with the advice of the head of the department. Care should be taken that elective courses be related to the field of specialized study; a mere total of twenty-two credits does not warrant the faculty committee to allow the candidate to begin work on his dissertation. The candidate should determine early in his course whether he shall concern himself

with specialized research in backgrounds of English literature, or with the early English period, or with the sixteenth, seventeenth, eighteenth, nineteenth or contemporary centuries.

The remaining eight credits which comprise the minor, and make the minimum total for a graduate degree thirty credits, may be chosen from courses offered in or out of the Department of English. They need not all be taken in one department. It is to be realized that the work of the minor should supplement the work followed in the major field. Hence the students should select courses closely allied with the work of the major, e.g., such studies as the History of Philosophy, History of England, Philosophy of Government, Historical Research, the Teaching of English, the survey courses in the literature of France, Germany, Ireland, Italy and Spain.

Since the students must take preliminary examinations both for the M.A. and for the Ph.D. degrees, and since these examinations are designed to discover not merely the results of the work done, but also of independent study, students are advised to take such supplementary courses as they consider of benefit for such examination.

The examinations for the M.A. will consist of: (a) a comprehensive examination in the History of English and American Literature and (b) an examination in the field of specialization the student has chosen for his study. The examination preliminary to work on the doctor's dissertation is a comprehensive probing into the results of study pursued up to that point of the candidate's career.

Dissertations for M.A. and Ph.D. degrees must be reported on every month.

ENG. 12.—General Precepts of Prose Literature. (2 points.)
(Required.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of prose. The function of the imagination. The intellectual element and points of form.

Wednesday, 4-6, W. 758.
Second Semester.

JOSEPH F. MORIARTY, M.A., LL.B.

ENG. 13.—Precepts of Poetry. (2 points.)
(Required.)

The nature and province of poetry. The emotional imaginative and intellectual element. Points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse: the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse: the triolet, the rondeau, etc. Text-book: for reference, Connell's *Study of Poetry* (Allyn and Bacon); for readings, Hall's *Types of Poetry* (Ginn and Company).

Wednesday, 4-6, W. 758.
First Semester.

JOSEPH F. MORIARTY, M.A., LL.B.

ENG. 15 - 16.—Precepts of Oratory. (2 points.)

(Required.)

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches.

Monday, 4-6, W. 775.

JOHN H. SCHIESWOHL, M.A.

Either Semester.

ENG. 17 - 18.—General Precepts of Prose and Poetic Literature—History of English Literature. (This includes in somewhat condensed form ENG. 12, 13, 23, 24.)

(6 points.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of prose. The function of the imagination. The intellectual element and points of form.

The nature and province of poetry. The emotional imaginative and intellectual element. Points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse: the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse: the triolet, the rondeau, etc. Text-book: for reference, Connell's *Study of Poetry* (Allyn and Bacon); for readings, Hall's *Types of Poetry* (Ginn and Company). Outline of History of English Literature from the Restoration to the present time.

Woolworth: Tuesday, Wednesday and Friday, 9.15-10.05; Tuesday, Wednesday and Friday, 10.15-11.05; Tuesday, Wednesday and Friday, 11.15-12.05; Tuesday, Wednesday and Friday, 6.00-6.50; Tuesday, Wednesday and Friday, 6.55-7.45. *Bronx:* Monday, Wednesday and Thursday, 6.00-6.50.

JOSEPH F. MORIARTY, M.A.

JOSEPH E. SEXTON, M.A.

JAMES E. TOBIN, M.A.

ENG. 19 - 20.—Oratory, Drama and History of English Literature. (This includes ENG. 15 - 16, 21 - 22 and adds material for the study of drama.) (6 points.)

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches. Shakespeare's *Hamlet*, *Lear*, *Julius Caesar*. Outline of History of English Literature from Beowulf to the Restoration.

Woolworth: Monday, Tuesday and Thursday, 11.15-12.05; Monday and Friday, 10.15-11.05, and Tuesday, 12.10-1.00; Wednesday and Friday, 11.15-12.05, and Thursday, 10.15-11.05; Tuesday and Wednesday, 7.50-8.40, and Thursday, 6.55-7.45; Tuesday, 6.00-6.50; Thursday, 8.45-9.35, and Friday, 7.50-8.40. *Bronx:* Monday, Tuesday and Thursday, 6.55-7.45.

RAYMOND F. O'BRIEN, M.A., LL.B.

JOSEPH E. SEXTON, M.A.

GEORGE G. SULLIVAN, Ph.D.

ENG. 21 - 22.—History of English Literature to 1700.

(Required.) (2 points.)

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare and his contemporaries.

Text-books: Newcomer-Andrews-Hall, *Twelve Centuries of English Poetry and Prose*, revised; Bro. Leo, *History of English Literature*; Neilson and Thorndike, *The Facts About Shakespeare*.

Wednesday, 4-6, W. 744.

JESSE H. HALEY, M.A.

Friday, 4-6, Biology Hall 25.

First Semester.

Saturday, 9-10.40, W. 744.

Second Semester.

ENG. 23 - 24.—History of English Literature from 1700.

(Required.) (2 points.)

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the Eighteenth and Nineteenth Centuries.

Saturday, 9-10.40, W. 744.

JESSE H. HALEY, M.A.

First Semester.

Wednesday, 4-6, W. 744.

Friday, 4-6, Biology Hall 22.

Second Semester.

ENG. 25 - 26.—English Composition I. (2 points.)

The word, the sentence, the paragraph as a whole; unity, coherence and emphasis in plan and paragraph. Discussion and informal argument, organization of material for effective presentation.

Saturday, 9-10.40, W. 733.

FRANCIS P. KILCOYNE, M.A.

Either Semester.

ENG. 27 - 28.—English Composition II. (2 points.)

A study and practice of the uses, characteristics and methods involved in description. A study and practice of the uses, characteristics and methods involved in narration; characterization, action without plot, action with plot—in stories.

Saturday, 10.50-12.30, W. 738.

FRANCIS P. KILCOYNE, M.A.

Either Semester.

ENG. 29 sc.—American Literature (Short Course). (2 points.)

A brief survey of colonial literature will be followed by a critical appreciation of the literary development of this country from Irving and Cooper to the present time. The origin and development of the American forms of the short story. The Eighteen-Nineties in America. The beginners of the new forms. Reading and study of the leading authors of each period.

Saturday, 10.50-12.30, W.L. 1.

JESSE H. HALEY, M.A.

First Semester.

Friday, 4-6, Biology Hall 21.

MARY C. GRAHAM, B.A.

First Semester.

ENG. 31 lc - 32 lc.—American Literature (Long Course).

(6 points.)

Woolworth: Monday, 11.15-12.05, and Tuesday and Friday, 12.10-1.00; Tuesday, Wednesday and Friday, 6.55-7.45.

GEORGE G. SULLIVAN, Ph.D.

ENG. 33 - 34.—Nineteenth Century Literature. (4 points.)

A detailed study will be made of the literature of the nineteenth century, with particular attention to the prose writers: Lamb, Coleridge, Hazlitt, DeQuincey, Hunt, Macaulay, Newman, Carlyle, Thackeray, Ruskin, Arnold, Patmore, Thompson, Pater and Stevenson. Problems will be undertaken linking the advance of the century's literary expression with its current movements in historical, political, social and philosophical thought.

Woolworth: Monday, 11.15-12.05, and Tuesday, 12.10-1.00; Tuesday and Wednesday, 6.55-7.45.

JOHN H. SCHIESWOHL, M.A.

JAMES E. TOBIN, M.A.

ENG. 35 - 36.—Advanced English Composition I. (2 points.)

(Required.)

This course will consist of practical, advanced work, based upon the consideration of diction, of sentence structure, and of paragraph development. It aims at the correction of errors commonly found in the written work of advanced students. The laboratory method will afford regular exercise during every session. Longer essays will give opportunity for original work in exposition.

Students should own a copy of *A College Handbook of Writing*, George B. Woods. (Doubleday, Doran.)

Thursday, 4-6, W. 775.

JOHN H. SCHIESWOHL, M.A.

Either Semester.

ENG. 37 - 38.—Advanced English Composition II. (2 points.)

(Required.)

This course will consist of practical work in the writing of the following types of literature: the critical essay, the feature article, the editorial, the interview, the informal argument, the business letter, the after-dinner speech, the satire, the parody, the character sketch, the local color study, the dialogue, the episode, the familiar essay. The work will be profitable to those who, having a mastery over the mechanics of writing, desire a further knowledge of the modern applications of narration, description and argumentation. Students should own a copy of *College Composition*, Grase (Scott, Foresman & Co.).

Friday, 4-6, W. 775.

JOHN H. SCHIESWOHL, M.A.

Either Semester.

ENG. 39 - 40.—Advanced Composition. (2 points.)

Weekly reports based upon individual research in nineteenth century literature. Exercises in criticism and appreciation.

Woolworth: Friday, 12.10-1.00; Friday, 6.55-7.45.

JOHN H. SCHIESWOHL, M.A.

JAMES E. TOBIN, M.A.

ENG. 41 - 42.—Business English. (4 points.)

(Required for Business Administration students.)

This course is especially designed to train the student to express his thoughts clearly and concisely and in accordance with the requirements of modern business. The essentials of business correspondence are clearly outlined, leading up to a thorough survey of the entire field of business writing, with special attention paid to report writing.

Wednesday, 6-8, W. 764.

JOSEPH F. O'BRIEN.

Both Semesters.

ENG. 51 - 52.—Public Speaking I. (2 points.)

This course covers a practical study of English phonetics. Attention is given to the correct vowel and consonant sounds, together with the mechanics of voice and speech. Breathing exercises, vocal gymnastics and speech defects are given special attention. Literary interpretation will constitute the work of the second semester. Emphasis will be placed on the oral presentation of the various forms of poetry and prose. Platform reading and rehearsal of ancient and modern drama will be included in this work.

Woolworth: Tuesday, 10.15-11.05; Tuesday, 12.10-1.00; Thursday, 11.15-12.05; Thursday, 7.50-8.40; Friday, 8.45-9.35. *Bronx:* Monday, 6.55-7.45.

CHARLES MURPHY, A.B.

GEORGE G. SULLIVAN, Ph.D.

ENG. 55 - 56.—Public Speaking II. (2 points.)

Continuation of the study of audience psychology; nature of applause and its significance; essential difference between emotion and sentiment and the speaker's responsibility. The occasional speech and its uses also is considered. Study is made of the structure of the speech of introduction; of appreciation; of welcome; of congratulation; of acceptance; of invective; the speech in plea for a cause. Assignments will be required in the way of an example of each of the above types of speech.

One hour a week, through both semesters, Sept.-June session.

Woolworth: Monday, 9.15-10.05; Tuesday, 11.15-12.05; Wednesday, 9.15-10.05; Thursday, 6.00-6.50; Thursday, 6.55-7.45. *Bronx:* Friday, 6.55-7.45.

RAYMOND F. O'BRIEN, M.A., LL.B.

JOHN B. SCHAMUS, B.S.

ENG. 57 - 58.—Introduction to Journalism. (4 points.)

Brief history of Journalism; the spoken newspapers; Catholic journalism in the United States; contemporary journalism. Practice in newspaper forms: the news item and news story, feature article, editorials; reviews of books and plays; interviews; headlines. How news is gathered in the city, nation, world. Publicity promoters, press agents, "Public Relations Counsel." Ethics of newspaper work: responsibilities of the reporters and the editors. The public and the newspapers.

Given 1931-1932.

FRANCIS P. KILCOYNE, M.A.

ENG. 62.—Puritan Age. (2 points.)

Attention to literary form. Decline of the drama. The cavalier poets. The metaphysical poets. Milton, Dryden.

Saturday, 10.50-12.30, W.L. 7.

JOHN W. DAVIS, M.A.

Second Semester.

ENG. 71 - 72.—American Literature. (4 points.)

The colonial period: A period filled with action. The subjugation of a raw continent. Little produced in the way of writing save diaries, local histories and religious works. Virginia and Massachusetts, called by Lowell the two great distributing centers of the English race in America. The colonists from the time of Captain John Smith and William Stracey down to the time of Anne Bradstreet and Michael Wigglesworth. The revolutionary period. Benjamin Franklin, John Woolman and his journal, Thomas Paine, Mrs. Susanna Rowson, Charles Brockden, Brown, The Federalist, Madison, Hamilton, Jefferson, George Washington, John Marshall, Philip Freneau, the Hartford wits, Joel Barlow. Development of American Literature from the time of the Transcendentalists to the present.

Monday, 4-6, W. 783.

JOHN W. DAVIS, M.A.

Both Semesters.

ENG. 73.—The Age of Pope, Swift, and Johnson. (2 points.)

The age of Pope was not a religious one, but it did bring back a purer moral tone to literature, hence it became, in consequence, vastly cleaner both in thought and speech. This led to an advance on the side of classicism. Jonathan Swift was the most unique genius of his age. Samuel Johnson holds a large place as a general prose-writer, as well as a user of sesquipedalian verbiage.

Wednesday, 4-6, W. 770.

JOHN W. DAVIS, M.A.

Thursday, 4-6, Biology Hall 12.

First Semester.

ENG. 74.—The Age of Burns and Wordsworth. (2 points.)

The poetry of Robert Burns brings us into intimate and living contact with the natural world. The age of Wordsworth is pre-eminently the Age of Individual.

Wednesday, 4-6, W. 770.

JOHN W. DAVIS, M.A.

Thursday, 4-6, Biology Hall 12.

Second Semester.

ENG. 87.—The Eighteen Nineties. (2 points.)

Sources of the isolated tendencies which led to the *fin de siècle* movement of the last decade of the Nineteenth Century. The student will be interested in explaining the cause or causes of the tendency which was exemplified by Beardsley, Beerbohm, Dowson, Harland, Symons, Wilde, and their publications, *The Yellow Book* and *The Savoy*.

Monday, 4-6, W. 779.

PATRICK J. SHEA, M.A.

First Semester.

ENG. 91.—Contemporary Essayists. (2 points.)

A survey of the contemporary essayists of England, Ireland and America will follow a brief summary of the origin and development of the literary form. Selections will be read and discussed in class.

Tuesday, 4-6, Biology Hall 10.
First Semester.

MARY C. GRAHAM, M.A.

ENG. 101 b - 102 b.—Background of English Literature in Greek Poetry. (4 points.)

A study in English of the growth and development of classical Greek poetry. This course aims, through the medium of the best translations, to impart to those who do not know Greek a scholarly acquaintance with the masterpieces of ancient Greek epic, lyric and pastoral poetry—from Homer to Theocritus—and with the classical Greek drama. The lectures comprise: the origin and development of Attic Tragedy, Aeschylus, Sophocles, Euripides, the Old Comedy, Aristophanes, the New Comedy, Menander, influence of the ancient upon modern drama, modern presentation of Greek plays.

Tuesday, 10-12, Biology Hall 25.

Friday, 4-6, W. 812.

REV. AUGUSTUS M. FREMGEN, S.J.

Both Semesters.

ENG. 151 b - 152 b [IS].—Survey of Gaelic Literature.

(2 points.)

A knowledge of Gaelic will not be necessary in this course. The history of Irish literature from the days of the pre-Christian sagas, through the tales and syllabic poems of the Middle Ages, Keating's *History*, the *Annals of the Four Masters*, O'Bradaigh and the poets of the Jacobite revolt (1689-1745), the decline of the Bardic system, the peasant-poets of the penal laws (1691-1829), and the Gaelic revival (1898), will be traced, both from the insular angle and the world angle. Students taking the courses in modern Irish literature will find this useful as a background. Text: Aodh De Blacam, *Gaelic Literature Surveyed*.

Monday, 4-6, W. 816.

JOSEPH CAMPBELL.

Both Semesters.

ENG. 153 b - 154 b [IS].—The Gaelic Epics. (2 points.)

This course will be given in English, and requires no knowledge of Gaelic. It will include a discussion of what the poets called "the prime stories of Ireland." The more important of these are "The Fate of the Children of Uisneach" (incorporating the famous Deirdre tale), "The Tain Bo Cuailgne" (Cattle-Raid of Cooley), "The Destruction of the Hostel of Da Derga," "The Colloquy of the Ancients" (tales of Fionn MacCumhaill and St. Patrick). Part of the work of students will be the synchronization and harmonizing of the stories with the epics of other lands, east and west. Text: T. W. Rolleston, *Myths and Legends of the Celtic Race*.

Monday, 7-9. Room to be announced.

JOSEPH CAMPBELL.

Both Semesters.

ENG. 155 b - 156 b [IS].—The Celtic Mind. (2 points.)

The *Anima Celtica* in its various manifestations. The Druidic pantheon and outlook on life. The early Irish saints and their schools. The Bardic system. Irish kingship and law. Chiefs, clans and clan-names. A glance at Scotland, Wales and Brittany. The Celt's contribution to the imaginative arts. The Celt's reaction to alien repression. Ireland to-day and to-morrow.

Friday, 4-6, W. 722.
Both Semesters.

JOSEPH CAMPBELL.

ENG. 157 b - 158 b [IS].—Fairy and Folk-Tales of Ireland. (2 points.)

Apart from her ancient Gaelic sagas, Ireland has a wealth of folk-tales and fairy-lore. In this course Dr. Douglas Hyde's and William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The type-story—step or ladder-type, transformation-type, *hubris*-type, retribution-type, *amadan*-type, chapbook-type, etc.—will be examined historically and esthetically. The folk-tale has an important place in modern primary education, and this course should be of especial value to teachers in high schools. Text: W. B. Yeats, *Irish Fairy and Folk-Tales*.

Friday, 7-9. Room to be announced.
Both Semesters.

JOSEPH CAMPBELL.

ENG. 159 b - 160 b [IS].—Irish Contacts of Famous English Writers. (2 points.)

The following topics will be touched on: Spenser and Kilcolman Castle. Raleigh at Youghal. Irish references in Shakespeare. Marvell and the Cromwellian wars in Ireland. Addison's visit to Dublin. The Dean of St. Patrick's. Dr. Johnson's friendship with Goldsmith, Burke and Charles O'Connor. Blake's Irish mysticism. Coleridge and the Insurrection of 1798. Byron, Moore and Daniel O'Connell. Shelley's support of Catholic Emancipation. Walter Scott and Maria Edgeworth. George Borrow's *Lavengro*. The Irish ancestry of the Brontës. Matthew Arnold's *Study of Celtic Literature*. Newman's university experiment in Dublin.

Wednesday, 7-9. Room to be announced.
Both Semesters.

JOSEPH CAMPBELL.

ENG. 133 c - 134 c.—The Development of the Essay. (4 points.)

This course surveys the evolution of the essay as a form of literature and emphasizes the individuality of the authors as cultural and spiritual forces. The essay is discussed from its beginnings to the present; its masters are read chronologically from Montaigne to Repplier; and types such as the personal of Lamb and Stevenson, the character-writing of La Bruyère and Goldsmith, the descriptive of Jeffries and Beebe, the critical of Addison and Newman, and the reflective of Bacon and Thompson—are treated in detail. Students should own: Wann: *Century Readings in the English Essay*.

Saturday, 1-2.40, W. 758.
Both Semesters.

ERNEST S. QUIMBY, M.A.

ENG. 135 c.—The Development of the Lyric. (2 points.)

The lyric from the aspect of historical development. The Greek lyric. The Roman lyric. The Anglo-Saxon lyric. The early Christian lyric. The influence of Spain and of France. The Fifteenth Century. The Elizabethan lyric. Influence of classicism. The romantic revival in England. The later Nineteenth Century. The modern lyric.

Wednesday, 4-6, W. 783.
First Semester.

MAUDE E. GREENE, Ph.D.

ENG. 136 c.—The Development of the Lyric in English Literature. (2 points.)

Nature and scope of the lyric. Types of the lyric. Early lyrics. Spencer's importance in this development. Lyrics and lyric passages from the Elizabethan dramatists. The lyric analyzed according to thought, emotion, expression, metrical form. Special attention will be paid to the works of the following poets: the Cavalier Poets, Gray, Collins, Burns, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Swinburne, Arnold, Francis Thompson.

Wednesday, 4-6, W. 783.
Second Semester.

MAUDE E. GREENE, Ph.D.

ENG. 137 c - 138 c.—The Development of English Prose.

(4 points.)

Thursday, 4-6, W. 783.
Both Semesters.

ERNEST S. QUIMBY, M.A.

ENG. 139 c.—The Short Story. (2 points.)

A critical study and appreciation. The short story in current literature. The types. Analysis of the various types: thematic, character, complication, atmosphere.

Thursday, 4-6, W. 769.
First Semester.

JOSEPH F. CASHMAN, Ph.D.

ENG. 140 c - 141 c.—The Development of the English Novel.

(4 points.)

Literary forms that contributed to the novel. Historical development of the novel in the Eighteenth and Nineteenth Centuries. Contemporary novelists and movements. Technique of the novel.

Monday, 4-6, W. 758.
Both Semesters.

ALEXANDER J. O'NEIL, Ph.D.

ENG. 141 c - 142 c.—Technique of the One-Act Play. (4 points.)

Composition of the One-Act Play. Its part in literature and drama. Readings and discussion of plays. The analysis of the One-Act Play. Its production and importance in the curriculum of a college. Text: Gannon, S.J.: *Technique of the One-Act Play.* (Fordham University Press.)

Saturday, 9-10.40, W. 728.
Both Semesters.

MARK T. CROWLEY, Ph.D.

ENG. 105 - 106.—Methods and Materials in Oral English I. (2 points.)

A course for teachers and other professionals interested in speech standards, speech psychology and speech pedagogy. The course should prove of special interest to teachers of English, of Speech Correction, of Voice, and to those preparing to teach Speech in the high schools.

Thursday, 4-6, W. 762.

JOHN B. SCHAMUS, B.S.

Both Semesters.

ENG. 107 - 108.—Methods and Materials in Oral English II. (2 points.)

A continuation of the work of Course I. The development of skill in interpretative reading, fluency in extemporaneous speaking and the acquiring of conscious speech power are the objectives. The structure of the various forms of public address is exhaustively treated. The psychology of the audience and the study of human reactions are integral phases of the work. Ample opportunity is provided for the delivery of original reports, critiques and addresses.

Friday, 4-6, W. 762.

JOHN B. SCHAMUS, B.S.

Both Semesters.

ENG. 109.—Phonetics and Expression. (2 points.)

The mechanics of voice and speech; breathing exercises and a practical study of English phonetics. The correction of faults in tone (nasality, throatiness) and localism and sluggishness in speech. The principles underlying reading aloud with special reference to phrasing, inflection and emphasis.

Saturday, 10.50-12.30, W. 812.

GEORGE G. SULLIVAN, Ph.D.

First Semester.

ENG. 110.—Dramatic Interpretation. (2 points.)

(Prerequisite: ENG. 109.)

Acting and dramatic reading. Voice training. Individual instruction and group rehearsals. Lectures and readings on the principles of stage action and speech. This course should prove valuable to teachers of speech and those who coach amateur productions.

Saturday, 10.40-12.30, W. 812.

GEORGE G. SULLIVAN, Ph.D.

Second Semester.

ENG. 115 - 116 [IS].—Irish Theatre Study. (2 points.)

This course is related to that on the Irish dramatists above, but will be wholly practical. A number of plays will be read quickly, and the class will choose three or more for production during the term. Rehearsals will be held in the class-room, and elsewhere, as occasion demands. Those studying the drama in other departments will find the work fascinating and helpful. An opportunity will be afforded students interested in settings and costume designs for plays to submit plans for the various productions. Mr. Campbell will be assisted by Margaret C. Hogan who directed "The Miracle of the Corn" (Padraic Colum) during the spring semester, 1930.

Thursday, 7-9. Room to be announced.

JOSEPH CAMPBELL.

Both Semesters.

ENG. 121.—The Elizabethan Age (omitting Shakespeare.)

(2 points.)

The interlude. Ralph Roister Doister. The pre-Shakespearian dramatists, and their contribution to the development of the drama. The theatre. The university wits. Lily, Marlowe, Raleigh, Bacon and their contemporaries.

Saturday, 1-2.40, W. 770.

JOHN W. DAVIS, M.A.

First Semester.

ENG. 123 - 124.—Shakespeare. (4 points.)

The twenty plays of Shakespeare that are most commonly read are discussed chronologically from the points of view of the practice of his contemporary dramatics; of the growth of his "mind and art"; and of the customs, opinions, and beliefs in Elizabethan times. Comedy will be considered in the first semester; tragedy, in the second. Students should own: Neilson and Thorndike: *Shakespeare's Complete Works*.

Monday, 4-6, W. 808.

ERNEST S. QUIMBY, M.A.

Both Semesters.

ENG. 133.—Seventeenth Century Poetry. (2 points.)

The development of English poetry from Spenser to Dryden. The Spenserian tradition. Ben Jonson. Social and political background. The Catholic tradition. The cavalier poets. Milton. Dryden and satirical poetry.

Saturday, 9-10.40, W. 768.

MAUDE E. GREENE, Ph.D.

First Semester.

ENG. 134.—Seventeenth Century Prose. (2 points.)

A chronological discussion of the chief authors and of the literary tendencies of the Seventeenth Century with emphasis upon the changing trends in literary ideals and expression.

Saturday, 9-10.40, W. 768.

MAUDE E. GREENE, Ph.D.

Second Semester.

ENG. 135.—Eighteenth Century Literature—Age of Pope.

(2 points.)

Monday, 4-6, W. 748.

JAMES E. TOBIN, M.A.

First Semester.

ENG. 137.—Eighteenth Century Literature—The Age of Johnson. (2 points.)

A detailed study of prose development from the work of Addison, Steele and Pope through the Eighteenth Century. Readings and studies of representative authors.

Saturday, 1-2.40, W.L. 3.

JESSE H. HALEY, M.A.

First Semester.

ENG. 141.—The Romantic Movement. (2 points.)

A consideration of the association of Wordsworth, Coleridge and Southey with the social and literary revolutions of the early nineteenth century; the Lake School seen in the light of its own work and in the writings of their contemporaries.

Friday, 4-6, W. 816.

JOSEPH F. MORIARTY, M.A., LL.B.

First Semester.

ENG. 154.—Early Nineteenth Century Poetry. (2 points.)

The full bloom of the Romantic Movement. The early nineteenth century poets in the light of their own writings and of the criticism and comment of their contemporaries. Byron and Byronism, Shelley and the Revolution. Keats and a new passionate realism. The decline of poetry.

Monday, 4-6, W. 748.
Second Semester.

JAMES E. TOBIN, M.A.

ENG. 156.—Early Nineteenth Century Prose. (2 points.)

An intensive course dealing with the development of the essay in the early Nineteenth Century. The lone figure of Scott in the myriad of critics: Hazlitt, Lamb, Landor, DeQuincey, Christopher North and Lord Macaulay. Readings and study of the chief examples of their work.

Saturday, 10.50-12.30, W.L. 1.
Second Semester.

JESSE H. HALEY, M.A.

ENG. 163 - 164 [IS].—The Poets of the Irish Renaissance.

(2 points.)

The value of the contribution of the Irish poets of the last twenty-five years to English literature is generally recognized. One of their number will give this course, which will include a study of the bardic method of chanting verse. The poems of William Butler Yeats, A. E., Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered esthetically and technically. Text: Lennox Robinson, *Golden Treasury of Irish Verse*.

Tuesday, 4-6, W. 808.

JOSEPH CAMPBELL.

Tuesday, 7-9. Room to be announced.
Both Semesters.

ENG. 165 - 166 [IS].—The Irish Novelists. (2 points.)

This course will begin with a detailed study of *Castle Rackrent* and *The Absentee*, by Maria Edgeworth (1767-1849), and their influence on Sir Walter Scott. Through the Banims, Carleton, Griffin, Kickham, and Emily Lawless, the survey of Irish fictional writing will proceed to Daniel Corkery's *Threshold of Quiet*.

Monday, 7-9. Room to be announced. MAUDE E. GREENE, Ph.D.
First Semester.

ENG. 167 - 168 [IS].—Irish Drama from The Seventeenth Century. (2 points.)

Irishmen have been prominent in English drama from the Seventeenth Century onwards. The plays studied in this course will be those that can conveniently be grouped under the heading, The Drama of Ideals. Selected scenes from works by Oscar Wilde, George Moore, Lady Gregory, W. B. Yeats, Padraic Colum, George Fitzmaurice, Lennox Robinson, Eugene O'Neill, and Daniel Corkery will be read aloud in class. Technique of speech and action, stage mechanics, the pattern of a play, etc., will be dis-

cussed. The work in class will be correlated, as far as possible, with the Laboratory Theatre course.

Text: Cornelius Weygandt: *Irish Plays and Playwrights*.

Friday, 7-9, W. 808.

Either Semester.

JOSEPH CAMPBELL,

Author of *Judgment, Baile-na-Marbh*,
and other plays.

or

Saturday, 10.50-12.30, W. 808.

Either Semester.

ENG. 201 a.—The Philosophy of Literature. (2 points.)

This course will explain the basic factors of literature. It will start with a consideration of the Scholastic philosophical aspects of the beautiful and of the good. On this philosophy as a foundation, it will construct a definition of literature. It will demonstrate how much of what is called literature violates the principles both of logic and of esthetics. It will show how the Catholic norms of literary criticism are not only ethically correct, but also philosophically sound. Illustrative material will be taken mainly from the modern authors. Students should own *Art Principles in Literature*, Francis P. Donnelly, S.J. (Scribners.)

Saturday, 10.50-12.30, W. 769.

JOHN H. SCHIESWOHL, M.A.

First Semester.

ENG. 204 a.—Principles of Literary Criticism. (2 points.)

This course will offer considerations on the nature of criticism, the intellectual element, the emotional element, imaginative element. It will give norms for criticising prose, poetry, and drama as a literary form. Students should own a copy of *The Criticism of Literature*, by Elizabeth Nitchie (Macmillan Co.)

Saturday, 10.50-12.30, W. 769.

JOHN H. SCHIESWOHL, M.A.

Second Semester.

ENG. 206 a.—Appreciation of Poetry. (2 points.)

A study of the pleasures arising from the reading of poetry, the means used by the poet to produce these pleasures—the technique and forms of poetry—a wide reading in connection with these topics.

Thursday, 4-6, W. 769.

JOSEPH F. CASHMAN, Ph.D.

Second Semester.

ENG. 206 b.—Mediæval Legends and Romance. (2 points.)

The Germanic heroic legend: Beowulf, Siegfried, Theodoric, the Nibelungs. The Icelandic Saga. The discovery of America in the Sagas. The great cycles of Mediæval Romance. (A) The matter of France: The romance of Charlemagne and the Crusades. (B) The matter of Greece and Rome: The story of Troy, Thebes, Alexander. (C) The matter of Britain; Tristan and Isolt, King Arthur and Arthurian adventures, the Quest of the Holy Grail. The religious romances. Miracles of Our Lady. Legends of Saints. The literature of vision. The problem of sin and redemption in the legends of Pilate, Judas, Robert the Devil, Tannhauser, The Wandering Jew and Faust. The romances of Renard the Fox. The mediæval tale and short story.

Wednesday, 4-6, W. 816.

ARTHUR F. J. REMY, Ph.D.

Second Semester.

ENG. 211 b - 212 b.—Modern Schools of Art and Poetry.

(4 points.)

This course takes up the study of the new forms of artistic and literary expression which have come to light in the first quarter of the Twentieth Century, and their attempts to encompass the life and trends of this period.

Representative works and theories of the leading schools of Europe and America are the object of a critical examination from the viewpoint of their contribution to the establishment of a Twentieth Century art and literature.

Illustrated with original works and reproductions.

Tuesday, 4-6, Biology Hall 15.

HENRI M. BARZUN, Ph.D.

Both Semesters.

ENG. 220 b.—Masterpieces of European Literature. (2 points.)

This course is designed to give students an acquaintance with the works of literature which are called World Masterpieces. These masterpieces will be studied according to type and form, and will cover the field from Homer to Hardy. Rapid outside reading is required. There will be lectures, discussions and reports.

Friday, 4-6, W. 764.

GEORGE G. SULLIVAN, Ph.D.

First Semester.

ENG. 221 b - 222 b.—Social Backgrounds of Early English Literature. (4 points.)

A study of the social conditions in each period will be made by means of assigned readings and lectures. The more important works will be considered in relation to national life and influences. The reactions of the author's personality to contemporary ideals will be observed.

Monday, 4-6, W. 764.

REV. JOHN P. MONAGHAN, B.D., Ph.D.

Both Semesters.

ENG. 205 - 206.—Anglo-Saxon. (4 points.)

An introductory course in Anglo-Saxon language and literature. The main purpose of the course is to give students facility in reading English in its older and basic forms. Due attention is paid to the essential data of phonology, inflection and syntax.

Saturday, 10.50-12.30, W. 776.

JOHN REBER, M.A., Litt.D.

Both Semesters.

ENG. 207 - 208.—Beowulf. (4 points.)

Translation and interpretation of the text; lectures on the historical, literary and linguistic matters pertaining to the poem.

Given in 1931-1932.

JOHN REBER, M.A., Litt.D.

ENG. 209 - 210.—Chaucer. (4 points.)

The class will read the more significant poems, with attention to the language, the verse, the sources, the literary characteristics, and the historical background of the various works.

Wednesday, 4-6, W. 776.

JOHN REBER, M.A., Litt.D.

Both Semesters.

ENG. 211 - 212.—History of the English Language. (4 points.)

The course will deal with the following topics: The Indo-European family of languages; the Germanic languages; phonology; the standard language and the dialects of the different periods of the English language, the English vocabulary; the development of the English sounds.

Thursday, 4-6, W. 776.
Both Semesters.

JOHN REBER, M.A., Litt.D.

ENG. 213 - 214.—Middle English. (4 points.)

Reading of representative literary works and selections. Study of Middle English grammar and of the distinctive characteristics of the great dialectal divisions. Chief attention will be given to Midland, the basis of modern standard English.

Saturday, 1-2.40, W. 776.
Both Semesters.

JOHN REBER, M.A., Litt.D.

ENG. 247.—Later Nineteenth Century Poetry. (2 points.)

A study of English poetry from 1827 to 1890. The early Victorian period as a background for poetry. The inheritance from romanticism. Tennyson and Browning. Elizabeth Barrett Browning, Clough, Fitzgerald and the minor lyricists. The changing temper of the age. New sources of inspiration. Arnold, Rossetti and the Pre-Raphaelites, Morris and Swinburne.

Saturday, 10.50-12.30, W.L. 6.
First Semester.

MAUDE E. GREENE, Ph.D.

ENG. 250.—Later Nineteenth Century Prose. (2 points.)

The philosophical, social and economic ideals of the Nineteenth Century and their reflection in English prose, especially the novel. Dickens, Thackeray, George Eliot, Meredith, the Brontës, Elizabeth Gaskell, Trollope, Kingsley, Stevenson and Hardy will be considered.

Saturday, 10.50-12.30, W.L. 6.
Second Semester.

MAUDE E. GREENE, Ph.D.

ENG. 261.—Contemporary American Literature. (2 points.)

A study of the literature and literary movements in the United States since 1914; their origins and the principal writers.

Saturday, 9-10.40, W. 738.
First Semester.

JOSEPH F. CASHMAN, Ph.D.

ENG. 262.—Contemporary Literature in Great Britain and Ireland. (2 points.)

A study of the literature and literary movements in Great Britain and Ireland since 1914; their origins and the principal writers.

Saturday, 9-10.40, W. 738.
Second Semester.

JOSEPH F. CASHMAN, Ph.D.

ENG. 266.—Contemporary Dramatic Literature. (2 points.)

The early history of the drama will be reviewed, and the course will then turn to the study of representative works of the leading modern dramatists. The works of Jones, Pinero, Galsworthy and

others will be stressed. Careful attention will be given to the "well-made play." The best plays presented during the current theatre season in New York will be analyzed and criticized.

Friday, 4-6, W. 764.

GEORGE G. SULLIVAN, Ph.D.

Second Semester.

ENG. 267.—British Drama, with Special Reference to the Drama of the Seventeenth Century. (2 points.)

A comprehensive study of the entire range of British drama, beginning with the early mystery and miracle plays, and coming down to the works of dramatists now living. The course will treat the growth of native drama, development of Jacobean drama and Caroline drama, Restoration drama and the Revival in the theatre.

Wednesday, 4-6, W. 808.

GEORGE G. SULLIVAN, Ph.D.

First Semester.

ENG. 268.—American Drama. (2 points.)

The history of American drama from its beginnings down to the present day. Representative works of leading dramatists will be analyzed and reviewed. Lectures, discussions and written assignments.

Wednesday, 4-6, W. 808.

GEORGE G. SULLIVAN, Ph.D.

Second Semester.

ENG. 311 - 312.—Seminar in the Old English National Epic Poetry. (4 points.)

(Prerequisite: ENG. 201 - 202 or its equivalent.)

Critical study of Beowulf and the other heroic poems, embracing the linguistic, literary and historical matters involved. Papers based on investigations of special topics.

Friday, 4-6, W. 776.

JOHN REBER, M.A., Litt.D.

Both Semesters.

ENG. 315.—Seminar in Shakespearean Problems. (2 points.)

Monday, 4-6, W. 748.

GEORGE G. SULLIVAN, Ph.D.

First Semester.

ENG. 318.—Seminar in Seventeenth Century Literature.

(2 points.)

Wednesday, 4-6, W

Second Semester.

ENG. 320 (IS).—Seminar in Irish Studies. (2 points.)

Wednesday, 4-6, W. 748.

JOSEPH CAMPBELL.

First Semester.

ENG. 326.—Seminar in Nineteenth Century Prose. (2 points.)

Saturday, 1-2.40, W.L. 3.

JESSE H. HALEY, M.A.

Second Semester.

ENG. 331 - 332.—Seminar in Contemporary Literature.

(4 points.)

Tuesday, 4-6, W. 769.

JOSEPH F. CASHMAN, Ph.D.

Both Semesters.

FRENCH

Head of Department: RAPHAEL D'AMOUR, Ph.D.
Officier de l'Instruction Publique

Graduate Conferences: DR. D'AMOUR—By appointment.
Undergraduate Conferences: MR. D'OUAKIL—By appointment.

SPECIAL REQUIREMENTS

Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked 100 or over.

Candidates for graduate degrees are expected to have a fair ability to read French, and to understand the spoken language.

Candidates for graduate degrees must complete satisfactorily all courses given in French.

All candidates for graduate degrees in French should confer with the Head of the Department some time shortly after the opening of the University session.

FRENCH 1 a.—Elementary French. (No college credit.)

This course comprises the rudiments of grammar, syntax and the inflection of the verbs; special attention is given to correct pronunciation. The entire syntax and irregular verbs will be covered. Text: Chardenal's *Complete French Course*.

Monday, 4-6, W. 2862.
First Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH 2 a.—Elementary French. (No college credit.)

Continuation of French A 1. Special attention given to reading of modern texts and idiomatic sentence construction. Text-book: Chardenal's *French Course; French Reader* by Hooke-Stanton.

Monday, 4-6, W. 2862.
Second Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH 3 a.—Intermediate French. (No college credit.)

An intensive course of review of grammar covering the difficult phases of composition, reading and idiomatic expressions. It is particularly designed to facilitate studies for those who intend to continue French and to enable the graduate student to qualify for the reading requirement in French.

Wednesday, 4-6, W. 2856.
First Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH 11.—College French. (2 points.)

This course will include: (1) practical exercises in introductory French prose composition; (2) a thorough study of the French literature and in the spoken language; (3) French dictations carefully planned to develop the aural aspect of the language; (4)

conversational drills; (5) home and class readings; (6) reports. Text: François: *Alternate Exercises for Introductory French Prose Composition*; Molière: *Le Bourgeois Gentilhomme*.

Saturday, 9-10.40, W. 2862.
First Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH 12.—College French. (2 points.)

This course is designed to give a second year college student a working knowledge of both written and spoken French; it will include: (1) practical exercises in advance French prose composition; (2) short talks by the instructor on some of the best French writers of the present day; (3) oral discussions on the various subjects studied; (4) a study of French prosody; (5) home and class reading. Text: François: *Advanced French Prose Composition*; Corneille: *Le Cid*.

Saturday, 9-10.40, W. 2862.
Second Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH 13 - 14.—College French. (8 points.)

(Prerequisite: Two years of high school or one year of elementary college French.)

First Semester: This course includes: readings in modern French authors and the classical drama; exercises in prose composition; conversation; and a review of grammar.

Texts: Spagnoli: *Compendium of French Grammar Rules*; *Neuf Contes des Provinces*; François: *Alternate Exercises for Introductory French Prose Composition*.

Second Semester: This course includes: readings in a number of authors from all periods of French literature; exercises in composition; sight reading; conversation. A brief study of the history of French literature will be undertaken. Written reports on supplementary home reading.

Text: Badaire: *Précis de littérature française*; François: *Alternate Exercises for Introductory French Prose Composition*.

Woolworth: Monday and Thursday, 9.15-11.05; Monday and Thursday, 6.00-7.45. *Bronx:* Tuesday and Friday, 6.00-7.45.

Both Semesters.

BASILE G. D'OUAKIL, M.A.
D. J. SPAGNOLI, M.A.

FRENCH 18.—Advanced French Composition and Reading. (2 points.)

An intensive and comprehensive course of the most difficult sentence construction in French, covering that part of the grammar and syntax considered idiomatic. Practical examples covering the rules will feature the course. Text-book: *French Advanced Composition and Reading*, by Dubrule and Manser; D'Ouakil's, *Idioms and Idiomatic Expressions*.

Wednesday, 4-6, W. 2856.
Second Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH 21 - 22.—Conversational French. (4 points.)

(Prerequisite: Two years of high school or college French.)

A course in conversational French designed for those who wish to acquire greater facility and ease in expressing themselves in the vernacular. Questions of literary and economic interest are discussed. In order to afford greater diversity of topics of conversation, a part of the period is devoted to lively discussions of current events in French.

Saturday, 10.50-12.30, W. 744.
Both Semesters.

BASILE G. D'OUAKIL, M.A.

Friday, 4-6, Biology Hall 11.
Both Semesters.

FRENCH 35.—The Classic Age of French Literature. (2 points.)

A study of the classical drama of the Seventeenth Century of French literature; reading of several plays of Corneille and Racine; sight reading; conversation; original theme writing; French current events. Texts: Corneille: *Le Cid*, *Horace*, *Polyeucte*; Racine: *Andromaque*, *Britannicus*, and *Athalie*; Delpit: *L'Age d'or de la littérature française*.

Tuesday, 2-4, and also 6-8.
First Semester.

D. J. SPAGNOLI, M.A.

FRENCH 36.—The Classic Age of French Literature (continued). (2 points.)

A study of the comedies of Molière, and the fables of LaFontaine; reading of several plays of Molière, and one hundred fables of LaFontaine; sight reading; conversation; original theme writing; French current events. Text: Molière: *Le Misanthrope*, *Les Précieuses Ridicules*, *Le Bourgeois Gentilhomme*; LaFontaine: *One Hundred Fables*; Delpit: *L'Age d'or de la littérature française*.

Tuesday, 2-4 and also 6-8.
Second Semester.

D. J. SPAGNOLI, M.A.

FRENCH 37 - 38.—Advanced College French. (6 points.)

The literature of the Golden Age will be surveyed in this course, with an intensive study of several masterpieces. Students will be given every opportunity to use the French language, in writing and speaking. They will be required to make at least one report on extra home reading. French current events will be given from time to time. Composition work will consist of original themes.

Texts: Delpit, *L'âge d'or de la littérature française*; Néel, *French Anthology*.

Woolzworth: Wednesday and Thursday, 12.10-1.00; Tuesday and Friday, 8.45-9.35. Bronx: Tuesday and Friday, 6.00-6.50.

D. J. SPAGNOLI, M.A.

FRENCH 40 - 41.—La Littérature Expliquée. (4 points.)

This is not a lecture course but a series of discussions and literary appreciation in French of the style, construction and thought of the best-known contemporary and modern writers of France, including poets, playwrights and novelists such as Edmond Rostand, Paul Bourget, Leconte de Lisle, de Heredia, Stéphane Mallarmé, Comtesse de Noailles, Francis Jammes.

Saturday, 1-2.40, W. 2862.

BASILE G. D'OUAKIL, M.A.

Both Semesters.

FRENCH 101 - 102.—French Phonetics. (4 points.)

The purpose of this course is to enable students to attain a perfect pronunciation through drill and exercises; a part of this course being devoted to vocal gymnastics, amplifying stress, quantity, articulation, diction, division of syllables, formation of new words, etc. The international phonetic symbols are reviewed, together with the syllabus of the State Board of Examiners in this subject. In connection with phonetics a study of homonyms will be made. Text-book: *Exercices Pratiques d'Articulation et de Diction*, by Rosset, Grenoble, France.

Tuesday, 4-6, Biology Hall 11.

BASILE G. D'OUAKIL, M.A.

Both Semesters.

FRENCH 103.—A Review Course. (2 points.)

A review course to prepare for City November examinations.

This course is an intensive review of the entire French literature, grammar and syntax, with particular stress on idiomatic verbs and phrases; it is intended for those who are preparing to take the examination given by the Board of Education for license to teach French in the High Schools of New York City.

Methods of presenting the various subjects will be considered with a view to the classroom test of the same examination. A short review of the value of international phonetic symbols will be given. Compositional corrections will be made on the papers submitted by each student.

Wednesdays at 6.

BASILE G. D'OUAKIL, M.A.

Saturdays at 4.

Note: Arrangements for this course are made directly with the Instructor.

FRENCH 111.—Chateaubriand and His Great Works. (In French or English.) (2 points.)

A lecture course on Chateaubriand, the best French stylist in the Nineteenth Century. His childhood. His youth. His travels in America. His famous masterpieces, with emphasis upon his great Apology of Christianity, *Le Génie du Christianisme*. The most beautiful passages will be read either in French or English.

Saturday, 10.50-12.30, W. 775.

RAPHAEL D'AMOUR, Ph.D.,

First Semester.

Officier de l'Instruction Publique.

FRENCH 114.—Development of the French Novel. (In French or English.) (2 points.)

A lecture course on the various forms which the French novel has taken successively from the Sixteenth Century down to our own time. Thus it will be seen that the French novel may be classified as follows: (1) the novel of chivalry and adventure; (2) the pastoral novel; (3) the epistolary novel; (4) the psychological novel; (5) the historical novel; (6) the social novel; (7) the rustic novel; (8) the realistic novel; (9) the so-called "*roman à thèse*." The more important works will be analyzed and their authors biographically described.

Saturday, 10.50-12.30, W. 775.

Second Semester.

RAPHAEL D'AMOUR, Ph.D.,

Officier de l'Instruction Publique.

FRENCH 123.—Contemporary French Novel. (In English.) (2 points.)

A lecture course on the social, political, religious and philosophic trend of the present-day thought, as exemplified by the more important works of the leading novelists. The best novels will be analyzed and discussed. As a special feature of this course, the literary and philosophic theories of each author studied will be given in his own words.

Thursday, 4-6, W. 779.

First Semester.

RAPHAEL D'AMOUR, Ph.D.,

Officier de l'Instruction Publique.

FRENCH 131.—Seventeenth Century French Literature. (In English.) (2 points.)

A lecture course on the classic age of French literature, as represented by the following illustrious authors: Descartes, Pascal, La Rochefoucauld, La Bruyère, Bossuet, Corneille, Racine, Molière, LaFontaine and Boileau. Emphasis will be laid upon the meaning of the classic ideal as compared with that of the French Renaissance. Attention will be given to the influence exercised by the literary "salons," the Académie Française, and especially by Louis XIV.

Tuesday, 4-6, W. 774.

First Semester.

RAPHAEL D'AMOUR, Ph.D.,

Officier de l'Instruction Publique.

FRENCH 139.—Development of the French Drama. (In English.) (2 points.)

A lecture course on the evolution of French drama from mediæval times down to our own days. The religious plays. The farce. The comedy. The classical drama. The modern drama. The contemporary drama.

Monday, 4-6, W. 774.

First Semester.

RAPHAEL D'AMOUR, Ph.D.,

Officier de l'Instruction Publique.

FRENCH 163.—The Feudal French Epics and Mediæval Romances. (In English.) (2 points.)

A lecture course on the "*Chansons de geste*" and the great mediæval romances. The various cycles. The jugglers, the Troubadours, the Trouvères. Special attention will be given to

the famous "*Chanson de Roland*," which will be thoroughly analyzed and explained.

Wednesday, 4-6, W. 774.
First Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 178.—The Great Literary Women of France. (In English.) (2 points.)

A lecture course on those women of genius whose names are inscribed in the hall of literary fame. Their biography, personality, characteristics, style and influence will be studied. Particular attention will be given to Mme. de Sévigné, Mme. de Staël, Mme. George Sand, and the foremost female writers of the present day.

Wednesday, 4-6, W. 774.
Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 180.—Eighteenth Century French Literature. (In English.) (2 points.)

A lecture course on the philosophic age of French literature. The course will include: (1) a general survey of the Eighteenth Century in its various aspects—social, political and religious; (2) a biographical and critical study of the foremost writers of that period. Particular stress will be laid upon those philosophers, publicists, critics, novelists, dramatists, essayists, and historians, whose doctrines, as expounded in their more significant works, were most influential in creating public opinion and bringing about not only the French Revolution, but the advent of democratic government. Attention will also be given to the great influence of the literary "Salons."

Thursday, 4-6, W. 779.
Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 233.—French Pulpit Oratory. (In French.) (2 points.)

A lecture course on the evolution of French religious eloquence from the Renaissance to the end of the Nineteenth Century. Both the biography and the masterpieces of the foremost pulpit orators will be presented and studied in a comprehensive way. Special emphasis will be laid on the great preachers of the Seventeenth Century: Bossuet, Bourdaloue, Massillon, Fléchier.

Saturday, 10.50-12.30, W. 779.
First Semester.

ERNEST CHENEL, Ph.D.

FRENCH 235.—Corneille and His Dramatic Art. (In French.) (2 points.)

This course will comprise: (1) A brief survey of the evolution of French tragedy to Corneille; (2) A complete study of Corneille's life, genius and personality; (3) A comprehensive analysis of his various tragedies; (4) Reading, in French, of some of his best masterpieces; (5) A critical study of his dramatic art, plots, sources and characters.

Saturday, 9-10.40, W.L. 1.
First Semester.

ERNEST CHENEL, Ph.D.

FRENCH 238.—Racine and His Dramatic Art. (In French.)
(2 points.)

This course will include: (1) An intensive biography of this immortal dramatist; (2) A thorough analysis of the more famous of his tragedies; (3) Reading, in French, of some of his best masterpieces; (4) A critical appreciation of his dramatic art, plots, characters and sources of inspiration.

Saturday, 9-10.40, W.L. 1.
Second Semester.

ERNEST CHENEL, Ph.D.

FRENCH 242.—Classical French Drama. (In French or English.) (2 points.)

A lecture course on the personality, characteristics and dramatic art of the three immortal French dramatists: Corneille, Racine and Molière, with special emphasis on the latter, the plays of whom will be made the object of a practical study.

Monday, 4-6, W. 774.
Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 261.—French Poetry in the First Part of the Nineteenth Century. (In French.) (2 points.)

The end of classicism. Influences producing romanticism. The full bloom of the romantic movement. The early Nineteenth Century poets in the light of their own work and the comment of their contemporaries. Lamartine, Victor Hugo, Vigny, Musset. Biography, critical study and reading in French of their best poems. The decline of romanticism.

Saturday, 1-2.40, W. 783.
First Semester.

ERNEST CHENEL, Ph.D.

FRENCH 262.—French Poetry in the Second Part of the Nineteenth Century. (In French.) (2 points.)

The new theory of "*l'art pour l'art*." Théophile Gautier; Théodore de Banville. The *parnasse*: Leconte de Lisle, Sully Prudhomme, Coppée, de Heredia. The symbolistic school: Baudelaire, Mallarmé, Rimbaud, Verlaine. Decadent poetry. Return to the classical tradition. Biography, reading in French, critic and study of the chief poems of those poets.

Saturday, 1-2.40, W. 783.
Second Semester.

ERNEST CHENEL, Ph.D.

FRENCH 265.—Contemporary French Drama. (In French or English.) (2 points.)

A lecture course on the social, political, religious and philosophic trend of the present-day French thought, as exemplified by the more significant dramatic works of the foremost playwrights. Special attention will be given to the renaissance of religious drama. A number of masterly plays will be analyzed and discussed. Particularly beautiful scenes will be read either in French or in English.

Saturday, 1-2.40, W. 774.
First Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 274.—The French Short Story. (In French or English.) (2 points.)

A lecture course on the foremost French short story writers both in the Nineteenth Century and in our own days. Guy de Maupassant and Daudet will be especially studied. The very best short stories will be read in class either in French or in their English translation, and critically discussed.

Saturday, 1-2.40, W. 774.
Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 275.—LaFontaine and His Fables. (In French or English.) (2 points.)

This classical course will include: (1) a complete biography of the great French fabulist; (2) the reading and explanation of his delightful little "dramas"; (3) a critical study of his art, language, technique and morality. As a special feature of this course, the rules of French prosody will be explained and illustrated.

Saturday, 9-10.40, W. 779.
Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 276.—Molière and His Comedy. (In French or English.) (2 points.)

This classical course will include: (1) an extensive study of Molière's life, personality, characteristics and genius; (2) a comprehensive analysis of his various plays, with comments based on modern criticism; (3) a critical appreciation of his dramatic plots, sources of inspiration, characters, style and morality; (4) reading of some of his best plays as a practical lesson in French diction and elocution.

Tuesday, 4-6, W. 774.
Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 292.—Catholic French Literature. (In French.) (2 points.)

A course of lectures on those Catholic French writers whose genius has become universally recognized. The course will deal with apologists, moralists, polemics, dramatists, novelists, critics and poets, covering a period of about two hundred years from the middle of the Seventeenth Century to the present time. The biography, personality, works, style and influence of the authors will be discussed.

Saturday, 10.50-12.30, W. 779.
Second Semester.

ERNEST CHENEL, Ph.D.

FRENCH 293 - 294.—French Morphology and Semantics. (4 points.)

This practical course will deal with the following topics: transformation of Latin into Romance; various philological phenomena studied from the point of view of history, morphology, semantics and phonetics; etymological and historical explanation of modern French verbs or idiomatic expressions most commonly used in conversation and literature. This course should be made a re-

quisite part of the pedagogic equipment of every teacher of French; it will prove most beneficial for a better understanding not only of the French language, but of the English language as well.

Friday, 4-6, W. 808.
Both Semesters.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

ALLIED COURSES

EDUC. 141 hk - 142 hk.—Methods of Teaching Modern Languages.

GERMAN

Head of Department: ALFRED A. TAUSK, M.A.

Conference hours: Saturday, 10.40-12.

The completion of German 1 a and 2 a and German 13 and 14 will be accepted by the College in satisfaction of the Elementary German entrance requirements.

GERMAN 1 a.—Elementary German. (No college credit.)

This course offers a fine opportunity to those desiring to begin the study of German. It includes a thorough study of the basic principles of grammar, drill in pronunciation and easy readings. The aim is to enable the student to understand, write, read and speak simple German. (Alphabet, pronunciation, syllabication, accent, capitals, punctuation, number, gender, articles, demonstratives, possessives, nouns, numerals, adjectives, word-order, auxiliary verbs, weak verbs.)

Saturday, 9-10.40, W. 775.

ALFRED A. TAUSK, M.A.

First Semester.

GERMAN 2 a.—Elementary German. (No college credit.)

Continuation of GERMAN 1 a. Reading, translation, grammar, beginning composition, easy conversation. (Personal, relative and interrogative pronouns, strong verbs, prepositions, conjunctions, subjunctive and conditional, inseparable and separable compounds, modal auxiliaries, indirect statement, reflexible verbs, passive voice.)

Saturday, 9-10.40, W. 775.

ALFRED A. TAUSK, M.A.

Second Semester.

GERMAN 13.—Intermediate Reading. (2 points.)

(Prerequisite: GERMAN 1 a and 2 a or equivalent.)

The course is designed especially for those who have completed the Elementary Course and who wish to increase their reading knowledge of German. It includes translation and sight-reading in texts selected on the basis of variety of style, vocabulary and interest. It will appeal especially to those who studied German some time ago and wish an opportunity for review.

Thursday, 4-6, W. 768.

ALFRED A. TAUSK, M.A.

First Semester.

GERMAN 14.—Intermediate Reading. (2 points.)

The course continues on the basis outlined in German 13. It aims further to develop reading-power and to prepare the student to take up the study of the German classics.

Thursday, 4-6, W. 768.

ALFRED A. TAUSK, M.A.

Second Semester.

GERMAN 15.—Conversation and Composition. (2 points.)

(Prerequisite: 2 years of German or equivalent.)

The course is conducted largely in German. The main purpose is to train aural comprehension and to give the student facility and a fair degree of fluency in German speaking and writing. Conversation is based on general topics, extracts from newspapers and magazines as well as on composition exercises. The elements of German grammar are reviewed in connection with composition and conversation. Chiles' *German Prose Composition*. (Ginn & Co.)

Wednesday, 4-6, W. 775.

ALFRED REMY, M.A.

First Semester.

GERMAN 16.—Conversation and Composition. (2 points.)

The procedure outlined in GERMAN 15 is continued along with letter-writing, discussions of current topics and original composition.

Wednesday, 4-6, W. 775.

ALFRED REMY, M.A.

Second Semester.

GERMAN 19.—Introduction to the German Classics.

(2 points.)

(Prerequisite: GERMAN 13 and 14 or equivalent.)

A brief survey of the life of Lessing and his place in literature. *Minna von Barnhelm* is read, with conversation in German based upon the text. Reports and discussions. This course will help the student understand and study with profit the ideas and works of the classical period.

Saturday, 10.50-12.30, W. 748.

ALFRED REMY, M.A.

First Semester.

GERMAN 20.—Introduction to the German Classics.

(2 points.)

Continuation of GERMAN 19. A brief survey of the life of Schiller and his place in literature. *Wilhelm Tell* is read, with conversation in German based upon the text. Written and oral reports.

Saturday, 10.50-12.30, W. 748.

ALFRED REMY, M.A.

Second Semester.

GERMAN 21.—(Intermediate). (8 points.)

Composition: Chiles' *German Prose Composition* (Part I), including thorough review of all the principles of German grammar. Reading: Two or three of the following texts: Purin-Rose, *Kulturkunde*; Wildenbruch, *Das edle Blut*; Storm's *Pole Poppenspäler*;

Baumbach's *Der Schwiegersohn* or *Das Habichtsfräulein*; with conversation based on the text.

Woolworth: Monday and Thursday, 9.15-11.05; Monday and Thursday, 6-7.45. *Bronx*: Tuesday and Friday, 6-7.45.

Both Semesters.

FRANCIS X. DOUGHERTY, M.A.

ALFRED A. TAUSK, M.A.

GERMAN 22.—(Advanced). (4 points.)

Composition: Chiles' *German Prose Composition* (Part II). Free original composition on topics selected from the reading material. Reading: A complete text selected from the following list: Heine's *Die Harzreise*; Fongué's *Undine*; Freytag's *Soll und Haben*; Sudermann's *Frau Sorge* or *Der Katzensteg*; Frenssen, *Jörn Uhl*; with conversation based on the text.

Both Semesters.

FRANCIS X. DOUGHERTY, M.A.

ALFRED A. TAUSK, M.A.

GERMAN 101.—History of German Literature. (2 points.)

(Prerequisite: A reading knowledge of German.)

Emphasis will be placed on the general characteristics of important epochs and the influence of political, social and religious tendencies upon literary movements. Early Germanic poetry. The Sagas and their origin. Early monuments. The Court epic and the popular epic. Minnesong. Didactic poetry. Mastersong. Folk-song. The early drama. The Renaissance. Humanism, the Reformation—Luther, Sachs. Opitz. Gottsched. Influence of the age of Frederick the Great and of Rousseau. Pietism. Rationalism. Kant. Lectures. Readings from selected works with reports and discussions. Priest: *A Brief History of German Literature*. (Scribner.)

Saturday, 1-2.40, W. 775.

ALFRED REMY, M.A.

First Semester.

GERMAN 102.—History of German Literature. (2 points.)

The dawn of the classic period. Klopstock. Lessing. Wieland. Herder. Storm and Stress. Goethe. Schiller. The older Romanticists. The War of Liberation. Later Romanticists. The Suabian poets. *Das junge Deutschland*. Heine. Realism. The novel and short story. The transition period after 1870. Origin and growth of naturalism. General survey at the close of the 19th Century.

Saturday, 1-2.40, W. 775.

ALFRED REMY, M.A.

Second Semester.

GERMAN 140.—The Storm and Stress Period of German Literature. (2 points.)

Its connection with contemporary movements in European literature; its relation to Klopstock, Wieland, Lessing, Herder, Rousseau; the stress on individualism; the leaders—Wagner, Müller, Leisewitz, Lenz, Klinger, Goethe, Schiller. Lectures, readings, discussions, reports.

Monday, 4-6, W. 770.

ALFRED A. TAUSK, M.A.

First Semester.

GERMAN 141.—The Storm and Stress Period of German Literature.

Continuation of GERMAN 140. Schiller and Goethe and the Storm and Stress Period; the elemental force and extraordinary effect of their youthful works; differences of their view of life; sameness of their ultimate moral aims. Lectures, readings, discussions, reports.

Monday, 4-6, W. 770.

ALFRED A. TAUSK, M.A.

Second Semester.

GERMAN 151.—Scientific German. (2 points.)

This course is intended primarily as a reading course for students of science who wish to familiarize themselves with the technical vocabulary and idioms used in scientific books and periodicals.

The text-book to be used is Greenfield's *Technical and Scientific German*, which contains extracts from leading authors and periodicals in the fields of physics, chemistry, medicine, geology, electrical and mining engineering.

Monday, 4-6, Biology Hall 21.

ALFRED REMY, M.A.

First Semester.

GERMAN 152.—Scientific German. (2 points.)

The scope of work as outlined for the first semester is enriched by the reading of some standard technical magazines for information regarding the latest developments in some line of special interest to the class.

Monday, 4-6, Biology Hall 21.

ALFRED REMY, M.A.

Second Semester.

SEMINAR.**GERMAN 300.—The Storm and Stress Period of German Literature.**

Monday, 4-6, W. 770.

ALFRED A. TAUSK, M.A.

Both Semesters.

ALLIED COURSES.**EDUC. 141hk - 142hk.—Methods of Teaching Modern Languages in Secondary Schools: German, French and Spanish.**

Note also: ENG. 106 b; ENG. 201 - 202; HIST. 135 - 136; HIST. 155 - 156.

GREEK**GREEK 1 a - 2 a.—Elementary Greek. (No college credit.)**

Intended for students with no previous knowledge of Greek, for those who desire to review the elements of the language and for teachers of Latin, for whom even a slight knowledge of Greek will prove useful. The course will comprise the essential elements of grammar and the most important rules of syntax; exercises in reading and writing Greek; translation of fables and easy selections from Xenophon's works. Emphasis will be laid on Greek derivatives and transliteration.

Tuesday, 4-6, W. 768.

ALEXANDER AUSILI, M.A.

Both Semesters.

GREEK 101.—The Greek Tragedy. (2 points.)

Its origin and development. Plot, dramatic composition and technique in the tragedies of Æschylus, Sophocles and Euripides. The *Medea* or the *Iphigenia in Tauris* of Euripides will be studied with special stress upon dramatic values.

Friday, 4-6, W. 748.

ALEXANDER AUSILI, M.A.

First Semester.

GREEK 102.—The Old Comedy. (2 points.)

Origin, growth and characters of the old comedy. Special study of the plays, style and art of Aristophanes, *His Clouds* or *Frogs* will be read.

Friday, 4-6, W. 748.

ALEXANDER AUSILI, M.A.

Second Semester.

GREEK 111 - 112—Euripides: Hecuba, Alcestis. (4 points.)

Tuesday, 4-6, W. 738.

EDWARD J. KAVANAGH, M.A.

Both Semesters.

HISTORY

FACULTY COMMITTEE

Science and Method of History:

Philosophy of History:

Antiquities, and Middle Ages:

Head of Department and Chairman of Faculty Committee:

REV. D. B. ZEMA, S.J.

Modern European History:

Head of Department: EUGENE A. COLLIGAN, Ph.D.

Spanish Civilization:

Head of Department: MARIE R. MADDEN, Ph.D.

American History:

Head of Department: WILLIAM J. RYAN, J.S.D.

Constitutional History:

Head of Department: REV. M. I. X. MILLAR, S.J.

Conference hours—Father Zema, S.J., at the Woolworth, Wednesday and Friday, 3-4 P. M.; at Fordham by appointment.

DR. COLLIGAN, Woolworth, Saturday, 10.50-12.30.

Other Heads of Divisions, by appointment.

SPECIAL REQUIREMENTS

All graduate students in History must satisfactorily complete a sixty-hour course in Science and Method of History and in Christian Antiquity and Philosophy of History. Thirty hours of seminar work are further required for M.A. candidates; Ph.D. candidates must complete sixty seminar hours.

Students should consult the Head of the Department for advice and approval as to the courses they wish to select.

All graduate students in History are expected to have a good general knowledge of the sequence of civilization from ancient to modern times, besides a complete mastery of the field of specialization. Therefore, before being formally admitted to candidacy for M.A. and Ph.D. degrees they must, when finished with required courses, take a comprehensive examination which is designed to reveal not only the results of work done in courses, but also the knowledge derived from independent study.

Apart from those required, students are advised to take such supplementary courses as they consider of benefit for that examination.

The examination for the M.A. will include a general comprehensive investigation of the student's knowledge of the sequence of civilization from ancient to modern times. Students are advised to take such supplementary courses, apart from their regular work, as they consider will prepare them for that examination.

Attention is drawn to the fact that the Department of History is directly allied with the Department of Political Philosophy. Students should confer courses listed therein for additional work.

Attention is also drawn to the fact that courses in History are now offered in the Bronx Branch for the benefit of students living near that center of instruction.

NOTE: All lectures will be supplemented by atlas studies, required and suggested readings, reports, roundtable discussions and quizzes.

HIST. 15.—History of England: 449-1688. (4 points.)

Anglo-Saxon government: Germanic traditions imposed on Celto-Roman Britain. Feudalism on the continent. Norman England. The Middle Ages: the universities, religious orders, guilds. Rise of the merchant class; decline of the feudal order. The beginnings of Parliament. The Renaissance. Tudor absolutism. The Church of England. The Protestant Revolt. The "divine right of kings." The popular revolutions of the seventeenth century.

Woolworth: Monday, Tuesday, Thursday and Friday, 9.15-10.05; Tuesday, Wednesday, Thursday and Friday, 9.15-10.05; Monday, Tuesday, Thursday and Friday, 10.15-11.05; Monday, Tuesday, Wednesday and Friday, 6.00-6.50; Monday, Tuesday, Wednesday and Friday, 6.55-7.45. *Bronx:* Monday and Friday, 7.50-9.35.

EDMUND C. COLLINS, LL.B.

FRANCIS DOWNING, M.A.

THOMAS J. SMITH, M.A.

HIST. 16.—History of the United States: 1607-1928. (4 points.)

(Prerequisite: HIST. 15.)

Colonization: the heritage of feudalism and English tradition. Colonial government. The legislature. Early difficulties between the colonists and the royal governors. The Continental Congresses. The mediæval background of the Virginia Bill of Rights and the Declaration of Independence. The separation from England. The framing of the Constitution. The slave question.

States' rights. John Marshall. The Civil War. The amendments to the Constitution as an indication of national progress. The United States as a world power.

Woolworth: Monday, Tuesday, Thursday and Friday, 9.15-10.05; Tuesday, Wednesday, Thursday and Friday, 9.15-10.05; Monday, Tuesday, Thursday and Friday, 10.15-11.05; Monday, Tuesday, Wednesday and Friday, 6.00-6.50; Monday, Tuesday, Wednesday and Friday, 6.55-7.45. *Bronx:* Monday and Friday, 7.50-9.35.

EDMUND C. COLLINS, LL.B.

FRANCIS DOWNING, M.A.

THOMAS J. SMITH, M.A.

HIST. 17-18.—Europe in the Nineteenth Century. (4 points.)

It is the purpose of the course to examine, in the light of original sources and latest research, the interesting developments in European history from approximately 1750 to the outbreak of the World War. The study of the subject-matter will develop, in turn, the causes and conditions leading to the downfall of the old régime in Europe; the revolutionary era; the birth of democracy and nationalism; the industrial revolution and its aftermath; the unification of Italy; German hegemony in Europe; the rise and spread of the new national imperialism and its results; the balance of power before the World War; the causes of the World War.

Woolworth: Monday and Thursday, 10.15-11.05.

Given also Summer evening session, 1931.

LOUIS J. POTTS, Ph.D., LL.M.

HIST. 126-127.—History of Ireland. (2 points.)

General survey of pagan Ireland. The coming of Christianity. Institutional life. Learning. Missionaries abroad. Danish invasions. Anglo-Norman conquest. The Cromwellian settlement. Penal times to the present day.

HERBERT D. A. DONOVAN, Ph.D.

Tuesday, 7-9. Room to be announced.

Both Semesters.

HIST. 131-132.—The Protestant Revolt on the Continent.

(4 points.)

Study of the religious, political, economic and social conditions, together with the personalities and principles bearing on the revolt. Luther and the spread of the revolt in the Germanies and northern countries. Calvin and his international Protestantism. The reform, from within; religious orders; the council of Trent; doctrinal and disciplinary content and enforcement of its decrees. The "Centuries of Magdeburg" and the "Ecclesiastic Annals" of Baronius.

Thursday, 4-6, W. 748.

SAMUEL F. TELFAIR, JR., M.A.

REV. LAURENCE K. PATTERSON, S.J.

Wednesday, 10-12, Biology Hall 22.

Friday, 7-9, Biology Hall 22.

Both Semesters.

HIST. 133 - 134.—The Protestant Revolt in England. (2 points.)

Principles and personalities involved in the religious history of the English people during the fifteenth and sixteenth centuries: Wycliffe and the beginning of Lollardy; Cardinal Beaufort and the clergy in politics; Provisors and Præmunire; the Tudor Cæsarism; Wolsey and the divorce of Henry VIII; Cranmer and the breach with Rome; Sir Thomas More and the Carthusians; Cardinal Pole and the real Reform; Edward VI and imported Protestantism; Mary Tudor's troubles; the Church under Queen Elizabeth.

Monday, 4-6, W. 748.
Second Semester.

REV. LAURENCE K. PATTERSON, S.J.

Tuesday, 4-6, Biology Hall 21.
First Semester.

SAMUEL F. TELFAIR, JR., M.A.

HIST. 135 - 136.—Europe in the Seventeenth and Eighteenth Centuries. (4 points.)

Continental politics and absolutism; mercantilism and colonial rivalry; material science and philosophism; the "Age of Reason"; the French Revolution; Era of Napoleon; industrial revolution; religious and social conflicts; condition of society.

Wednesday, 4-6, Biology Hall 25. *Both Semesters.*

SAMUEL F. TELFAIR, JR., M.A.

HIST. 152.—Comparative Government of European States.

(2 points.)

A study of the governmental structure, functions and operations of the leading countries of Europe. Comparison with the American Federal Government. Lectures, reports, discussions.

Monday, 4-6, W. 738.
Second Semester.

WILLIAM J. RYAN, M.A., J.S.D.

HIST. 191 - 192.—Contemporary United States. (4 points.)

This course will begin with a rapid survey of American history from 1865 to 1900, emphasizing social, economic and political factors. This will be followed by a more detailed and analytical treatment of the period since 1912.

Wednesday, 4-6, W. 722.
Both Semesters.

WILLIAM J. RYAN, M.A., J.S.D.

HIST. 193.—The American Party System. (2 points.)

The rise and development of political parties in the United States. Principles and platforms. The third party movement. Political party machinery in operation. The "Bloc." Comparison and contrast with European systems.

Thursday, 4-6, W. 722.
First Semester.

EUGENE A. COLLIGAN, Ph.D.

HIST. 201 - 202.—Seminar in the Philosophy of History.

(Prescribed for graduate students.) (4 points.)

The aim of the inquiries and discussions in this seminar will be to formulate a consistent and tenable Philosophy of History. The discussions will embrace: (1) a historical survey and critical evaluation of the various schools of historical interpretation; (2) an analysis of the basic factors and causes of objective history universally considered; *i.e.*, man, the individual and the social group; nature; the cultural milieu; the supernatural; the laws regulating the mutual relations of these factors; (3) their integration in the structure of world history; (4) historical verification of purposive unity and providential guidance of human affairs; (5) the ultimate purpose of man in history and the goal of human progress.

Monday, 10-12, Biology Hall 25.

Friday, 4-6, W. 738.

REV. DEMETRIUS B. ZEMA, S.J.

*Both Semesters.***HIST. 203.—Oriental Antiquity. (2 points.)**

A survey of the earliest known civilizations in the light of recent exploration and discovery, especially in Egypt, Assyria, Babylonia, and Palestine; their institutional life; and their cultural connections with the oldest civilizations of Europe.

Given in Summer, 1931.

HIST. 204.—Roman Antiquity. (2 points.)

Sources of Roman History. The Etruscans; earliest Rome; the early Republic, its conquest of Italy and rivalry with Carthage; conquest of the eastern Mediterranean; Greek influences. Roman government, society, religion, culture, commerce. Overthrow of the Republic; the Empire, its rise, decline and fall; triumph of Christianity; Constantine; the barbarians.

Thursday, 4-6, W. 2856.

WALTER F. ROBINSON, Ph.D.

*Second Semester.***HIST. 205.—Grecian Antiquity. (2 points.)**

Sources of Greek History; recent archæological exploration and discoveries in the Ægean. The Homeric Age; colonial expansion of Hellas; growth of democracy; economic conditions; development of religion and culture. Persian Wars, Age of Pericles to break-up of Alexander's Empire. Hellenistic culture; Roman conquest.

Thursday, 4-6, W. 2856.

WALTER F. ROBINSON, Ph.D.

*First Semester.***HIST. 207 - 208.—Christian Antiquity. (4 points.)**

(Prescribed for graduate students.)

This is a critical inquiry into the historical beginnings of Christianity. In the light of documentary and archæological evidence, the course reconstructs the historical context in which Christianity first appeared; traces the various influences it met, the elements of its earliest organization and worship, the successive steps of its separation from the Synagogue, its spread over the gentile and barbarian world, its long conflict with paganism and heresy, its victory over them, and the part it played in the break-up of the Roman empire. Account will be taken of the interpretation of this period by the syncretist and evolutionistic schools and by the "higher critics" in general. It is recommended that

this course be taken as a parallel course to HIST. 201-202.
Monday, 4-6, W. 769. REV. GUSTAVE DE LEON, M.A.

Tuesday, 1-3, Biology Hall 22.

Thursday, 4-6, Collins Hall 17. REV. DEMETRIUS B. ZEMA, S.J.
Both Semesters.

HIST. 209-210.—Science and Method of History. (4 points.)
(Prescribed for graduate students.)

A systematic study of the logic of historical investigation and reconstruction, designed to acquaint students with the scientific nature, scope and function of history. It comprises (a) *Heuristic*: discovery, description and location of source-material; bibliography; principles and practical method of research. (b) *Historical Criticism*: principles, criteria and auxiliary sciences applied to determine the authenticity, integrity of documents, and interpretation and truthfulness of their content. (c) *Synthesis*: principles, logical aids (analogy, hypothesis, induction) and method that guide the reconstruction of facts and events in their true organic relations.

Wednesday, 4-6, W. 738. REV. DEMETRIUS B. ZEMA, S.J.

Saturday, 8.40-10.30, Collins Hall 24.

Both Semesters.

HIST. 211-212.—Patristic Period. (4 points.)

A study of the major Greek and Latin writers from Clement of Rome to Isidore of Seville; evaluation of their work and writings and influence on religious life, thought and culture in the West.

Wednesday, 4-6, W. 779. REV. DENIS Q. BLAKE, S.T.B.

Both Semesters.

HIST. 215-216.—Early Middle Ages (From Constantine to Charlemagne). (4 points.)

This course covers the transitional period from the pagan Roman Empire to the Christian Feudal Age. It critically examines the breakdown of the Roman administration in the west; the part which the barbarian folks of the north played in the general collapse; the settlements of the new people on Roman territory; their readjustment to a civilization now become Christian; and the respective contributions which the Church, Roman institutions and northern people made to this civilization, usually termed Mediæval.

Monday, 4-6, Library 1.

REV. DEMETRIUS B. ZEMA, S.J.

Tuesday, 4-6, W. 722.

GENEVIEVE M. CAMERA, Ph.D.

Both Semesters.

HIST. 217-218.—The French Revolution and Napoleon. (4 points.)

Causes of the French Revolution: political, economic and religious. Jansenism and Gallicanism in the Eighteenth Century; the "Benevolent Despots": their aims and methods; causes which undermined the ancient régime. Course of the Revolution; the "Constituante" and its work; the Revolution and the Church; "Civil Constitution of the Clergy"; the Schism. Progress of the Revolution: Girondins, Jacobins and the Reign of Terror. The Directory; advent of Bonaparte, his reorganization of France, the Concordat and the Code Napoléon. Napoleon and Europe: the Spanish Question; Great Britain and Napoleon; decline of his power; Russian campaign; the "Hundred Days." Fall of Napoleon; his place in history. Congress of Vienna and reorganization of Europe.

Tuesday, 4-6, W. 775.

REV. LAURENCE K. PATTERSON, S.J.

Friday, 1-3, Biology Hall 22.

Both Semesters.

HIST. 221.—The Feudal Age: Institutions. (2 points.)

A study, from sources, of the origins and development of the feudal system in its economic, political and social phases; the manorial system; the Church and feudalism; relations between Church and state; the crusades; and the inquisition.

Tuesday, 4-6, W. 783.

LOUIS J. POTTS, Ph.D., LL.M.

Friday, 7-9, Biology Hall 25. MADAME JEHANNE LA SAUZE, M.A.
First Semester.

HIST. 222.—Close of the Feudal Age. (2 points.)

Disintegration of feudal suzerainties and rise of national states; political theories attending the transition and attempts to subject Church to state; Boniface VIII. and Philip the Fair; the "captivity" at Avignon; the great Western schism; the humanistic learning; political, social and economic conditions in Europe on the eve of the Protestant revolt.

Tuesday, 4-6, W. 783.

LOUIS J. POTTS, Ph.D., LL.M.

Second Semester.

HIST. 223 - 224.—The Italian Peninsula: Mediæval Period.

(4 points.)

A study designed to furnish the historical perspective for the recently readjusted relations between the Papacy, modern Italy and other nations. A survey and evaluation of events from the Lombard invasion to the humanistic period; establishment of the temporal sovereignty of the popes; rise of communes and city states; Normans and Saracens; organization of society, development of trade and vernacular literature; political conditions in the age of Dante.

Wednesday, 4-6, W. 2862.

GENEVIEVE M. CAMERA, Ph.D.

Both Semesters.

HIST. 224 - 225.—The Italian Peninsula: Modern Period.

(4 points.)

Critical and revised estimate of the humanistic renaissance; its Christian and pagan representatives; conflicting political units; Papal States, Guelphs and Ghibellines; foreign overloads; nationalistic reaction of the "Risorgimento" unification and the "Roman question"; latest consolidation and the Vatican City.

Monday, 4-6, W. 2856.

GENEVIEVE M. CAMERA, Ph.D.

Both Semesters.

HIST. 227.—Early England and Ireland: England — Early Mediæval Period to 1154. (2 points.)

Celtic and Roman Britain; Rechristianization of England under Augustine; Anglo-Saxon period; struggles of the heptarchy; coming of the Danes; government, religion, and life; the Norman conquest: causes, significance and results.

Thursday, 4-6, W. 808.

GENEVIEVE M. CAMERA, Ph.D.

First Semester.

HIST. 228.—Ireland to the Anglo-Norman Invasion. (2 points.)

The Celts in History; early inhabitants and civilization; conversion to Christianity; Danish invasion; state of religion and learning; Irish missionaries; social and political conditions, foreign relations of the Irish before the coming of the Anglo-Normans.

Thursday, 4-6, W. 808.

GENEVIEVE M. CAMERA, Ph.D.

Second Semester.

HIST. 231.—History of England from the Accession of Henry VII to the Revolution of 1688. (2 points.)

The Tudor Monarchy; Absolutism and Parliament; the Reformation; Catholic Reaction; the Stuart Kings and Parliament; Petition of Right; Revolution of 1688; and the Bill of Rights.

Saturday, 9-10.40, W. 816.

JOHN P. O'MAHONEY, Ph.D.

First Semester.

HIST. 232.—History of England from 1689 to the Present.

(2 points.)

The Second 100 Years' War; growth of the British Colonial Empire; gains from the War of the Spanish Succession and the Seven Years' War; revolt of the American Colonies; reforming the British Parliament; effect of the French Revolution; England's part in the Napoleonic struggle; great reforms of the nineteenth century; growth of self-governing colonies; their governments; India; European Alliances and the World War.

Saturday, 9-10.40, W. 816.

JOHN P. O'MAHONEY, Ph.D.

Second Semester.

HIST. 251 - 252.—Europe in the Nineteenth Century. (4 points.)

The rise of new State systems on lines of nationalism in continental Europe. Growth and spread of industrialism; social consequences of industrialism; rise of Germany and Italy; present problems.

Saturday, 9-10.40, W. 726.

EUGENE A. COLLIGAN, Ph.D.

Both Semesters.

HIST. 261 - 262.—The Near East. (4 points.)

Rise and decay of the Ottoman Empire; the Crusades; the Near Eastern question; racial problems in the Balkans. Christianity and Mohammedanism since the World War, treated with special reference to the racial, religious and political factors at work in this portion of the world.

Monday, 4-6, W. 744.

HENRI M. BARZUN, Ph.D.

Both Semesters.

HIST. 263 - 264.—The Far East: China, Japan, Persia.

(4 points.)

A survey designed to supplement a general course on international practice and history of international relations of Western powers with the Middle and Far Eastern countries. Geography, history, social organization, art, literature, religion, national thought, Western penetration, major political problems of to-day.

HIST. 265 - 266.—Russia. (4 points.)

Survey of Russian history from the beginnings of the Russian national state, through the formation, expansion and consolidation of the Russian empire, to the outbreak of the World War. Social, economic and religious conditions. Growth of radical movements. Revolution of 1917, and rule of the Bolsheviki. International treaties of the Soviet government; relations with the United States; most recent attempts at social, religious and educational revolution. (The lecturer has spent several years in Soviet Russia.)

Friday, 4-6, W.

Both Semesters.

HIST. 271.—International Relations I. (2 points.)

A study of the problems of nationalism, internationalism, imperialism, and settlement of international conflicts. European alliances since 1870; balance of power; struggle for markets; militarism and navalism. Influence of foreign investments. International peace organizations and movements.

Saturday, 9-10.40, W. 808.

WILLIAM J. RYAN, M.A., J.S.D.

Thursday, 4-6, W. 748.

First Semester.

HIST. 272.—International Relations II. (2 points.)

This course is designed to show the main lines of American policy and its deviations in America and Asia caused by the Monroe Doctrine and European expansion and penetration. American traditions inherited from the War of Independence; idea of security and self-defence; Isolations and imperialism; opinions of American policies; League of Nations; special problems of American policy.

Saturday, 9-10.40, W.

Second Semester.

NOTE: Students whose field of major interest is American History should note the importance of Spain in the civilization of the Western Hemisphere.

HIST. 281 - 282.—History of Spain. (4 points.)

Pre-Roman; Roman, with emphasis upon administration and organization of social and economic life; Visigothic, emphasizing the transition from pagan to Christian ideals; the Reconquest, with emphasis upon the special conditions created by a long war and a shifting frontier and the peculiar cast this gave to the institutions, social, political and economic; the reforms of the Catholic Kings; policies of Charles V and Philip II; interaction of Spain and Europe; Bourbon policies, Spain in the European wars from the Sixteenth Century to the Napoleonic Wars; effects of the French Revolution in Spain; the Nineteenth Century; modern problems.

Wednesday, 4-6, W. 748.

MARIE R. MADDEN, Ph.D.

Both Semesters.

HIST. 283.—America Before Columbus. (2 points.)

This course surveys the field of early American history; paleolithic and neolithic features of North America; origins of early

racés; Inca, Atzec and Maya civilizations; archæological exploration; the Norse and other discoveries; European background before 1500.

Saturday, 10.50-12.30, W.L. 5. WILLIAM J. RYAN, M.A., J.S.D.
First Semester.

HIST. 285 - 286.—Spanish Civilization in America—1492 to 1800. (4 points.)

Early discoveries and settlements in the islands and on the mainland of South America; conquests of Cortés and Pizarro; administration of government, titles to the new lands, the Council of the Indies, the Consulado, the Viceroy, local government; treatment of the Indians, theory, system of *encomiendas* and *pueblos*, problem of race amalgamation and assimilation of Spanish cultures; achievements in art, literature, science and education; the Church as a civilizing factor; land system and economic conditions, significant historical events in the history of the viceroyalties; causes of decay of Spanish influence, religious, political, economic and social.

Friday, 4-6, W. 2856. MARIE R. MADDEN, Ph.D.
Both Semesters.

HIST. 288.—Spanish-American Republics. (2 points.)

Their rise and place in world politics; contributions to the study of international law; the Monroe Doctrine; Pan-American Congresses; League of Nations; contacts with the Far East through immigration and politics; present situation.

Thursday, 4-6, W. 722. EUGENE A. COLLIGAN, Ph.D.
Second Semester.

HIST. 290.—The French in North America. (2 points.)

This course covers the discovery, exploration and colonization of the St. Lawrence valley, the Great Lakes region and the Mississippi valley by French explorers and missionaries; settlements in the Floridas, Acadia, and Texas; French contributions to the civilization of the New World; and co-operation with the American colonies in their conflict with England.

Saturday, 1-2.40, W. 770. HENRI M. BARZUN, Ph.D.
Second Semester.

HIST. 291.—American History—Colonial and Revolutionary Period, 1492 to 1783. (2 points.)

European beginnings; Settlement of British Colonies; Conflict with France for control of North America; causes, events and results of American Revolution.

Tuesday, 4-6, W. 758. JOHN P. O'MAHONEY, Ph.D.
First Semester.

HIST. 292.—History of the United States—Early National Period, 1783 to 1828. (2 points.)

Articles of Confederation; critical period; formation of the Constitution; establishment of national government; foreign affairs; War of 1812; national development after War of 1812.

Tuesday, 4-6, W. 758. JOHN P. O'MAHONEY, Ph.D.
Second Semester.

HIST. 293.—History of the United States—Middle National Period, 1829 to 1870. (2 points.)

Growth of the West; railroad expansion; sectionalism; compromise of 1850; secession and Civil War.

Saturday, 10.50-12.30, W.L. 5.

JOHN P. O'MAHONEY, Ph.D.

Second Semester.

ADDITIONAL COURSES

For additional courses in History confer the Department courses offered by the Department of Political Philosophy—also:

PHIL. 109 - 110.—History of Mediæval Philosophy.

PHIL. 113 - 114.—History of Modern Philosophy.

Social History.

Industrial History.

ALLIED COURSES

History of Biology.

EDUC. 11 - 12.—History of Education.

EDUC. 145 ek - 146 ek.—Teaching of History in Elementary Schools.

EDUC. 147 hk - 148 hk.—Teaching of History in Secondary Schools.

IRISH STUDIES

Courses offered in the School of Irish Studies may be taken separately as courses in the various departments under which they are listed, or they may be taken towards degrees offered in the School itself. The regular requirements for graduate degrees govern all candidates, and the special requirements of the Department of English govern students majoring in Irish literature.

SCHEDULE FOR TERM, 1930-1931

	Room Number	Hours	Course Number	
Mon.	W. S16	4-6	ENG. 151 b - 152 b	Survey of Gaelic Literature.
		7-9	ENG. 153 b - 154 b	The Gaelic Epics.
		7-9	ENG. 165 - 166	The Irish Novelists.
Tues.	W. 808	4-6	ENG. 163	Poets of the Irish Renaissance.
		7-9	ENG. 164	Poets of the Irish Renaissance.
		7-9	HIST. 126 - 127	History of Ireland.
Wed.		4-6		Seminar in Irish Studies.
		7-9	ENG. 159 b - 160 b	Irish Contacts of Famous English Writers.
Thurs.		4-6		Irish Dramatists from Congreve to O'Casey.
		7-9	ENG. 115 - 116	Irish Theatre Study.
Fri.	W. 722	4-6	ENG. 155 b - 156 b	The Celtic Mind.
		7-9	ENG. 157 b - 158 b	Fairy and Folktales of Ireland.
Sat.	W.L. 4	9-10.40	IRISH 1	Modern Irish for Beginners.
	W.L. 3	1-3	IRISH 2	Modern Irish, Second Year.

The description for the Irish 1 and 2 courses will be found below; for the course on the History of Ireland, page 116. The other courses are described under their numbers in the English Department. All courses offered under the direction of the School of Irish Studies are marked thus (IS).

For information on special points, kindly communicate with the Director, Room 750, Woolworth Building, New York City.

IRISH LANGUAGE

IRISH 1.—Modern Irish for Beginners. (4 points.)

First steps. Adjectives. Numerals. The idiomatic use of the prepositional pronoun. Greetings and phrases. Text: Eugene O'Growney, *Simple Lessons in Irish*, Parts 1-3.

Saturday, 9-10.40, W.L. 4.

JOSEPH CAMPBELL.

Both Semesters.

IRISH 2.—Modern Irish, Second Year. (4 points.)

Texts: Christian Brothers, *Aids to Irish Composition*, (M. H. Gill and Son, Dublin); Rev. Peter O'Leary, *Seadhna*; Readings from other modern Gaelic writers.

Saturday, 1-2.40, W.L. 4.

EDWARD J. KAVANAGH, M.A.

Both Semesters.

ITALIAN

ITALIAN A 1 - A 2.—Elementary Italian. (No college credit.)

Grammar and syntax; regular and irregular verbs; oral and written exercises. Easy readings from modern writers and practice in composition.

Tuesday, 6-8, W. 816.

ALEXANDER AUSILI, M.A.

Both Semesters.

Saturday, 1-2.40, W. 768.

Both Semesters.

ITALIAN 11 - 12.—Advanced Italian. (4 points.)

Thorough review of syntax; advanced composition; study of idioms and conversation. Class reading of short stories by De Amicis, Fucini, Fogazzaro, Papini, Panzini.

Wednesday, 6-8, W. 816.

ALEXANDER AUSILI, M.A.

Both Semesters.

ITALIAN 13 - 14.—Advanced Italian. (8 points.)

Same as ITALIAN 11 - 12, with further readings.

Four hours a week, through both semesters, morning or evening session, The Downtown College, Manhattan Division.

ALEXANDER AUSILI, M.A.

FRANCIS PRISTERA, Ph.D.

ITALIAN 101.—History of Italian Literature. (2 points.)

A general view of Italian literature with illustrative readings from the most significant works. The period covered is from the beginnings to the Renaissance.

Thursday, 6-8, W. 816.

ALEXANDER AUSILI, M.A.

First Semester.

ITALIAN 102.—History of Italian Literature. (2 points.)

The period treated is from the Renaissance to the present time.

Thursday, 6-8, W. 816.

ALEXANDER AUSILI, M.A.

Second Semester.

ITALIAN 103.—Dante: Divina Commedia. (2 points.)

Introduction to the study of the *Commedia*. Reading and explanation of the *Inferno*.

Monday, 6-8, W. 816.

ALEXANDER AUSILI, M.A.

First Semester.

ITALIAN 104.—Dante: Divina Commedia. (2 points.)

Reading and explanation of the *Purgatorio*.

Monday, 6-8, W. 816.

ALEXANDER AUSILI, M.A.

Second Semester.

LATIN

Head of Department: FRANCIS PRISTERA, Ph.D., Litt.D.

Conference hour: Monday, 4-6, and by appointment.

SPECIAL REQUIREMENTS

Three years of high school work is a prerequisite to undergraduate courses. Eighteen undergraduate points are required for the degree of Bachelor of Arts. Latin is not required for the degree of Bachelor of Science. It may, however, be taken as an elective.

Undergraduate and graduate students must consult the Head of the Department for the selection of Latin courses.

No one will be admitted as a candidate for a graduate degree in Latin who is not able to read at sight Latin texts of ordinary difficulty.

A few weeks before Easter graduate students in Latin must pass a special written examination in advanced composition and in general classical culture.

Theme work will be required in all courses in Latin.

LATIN 1 a - 2 a.—Elementary Latin. (No college credit.)

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

Saturday, 9-10.40, W.L. 6.

KATHLEEN E. MURPHY, Ph.D.

Both Semesters.

LATIN 11 - 12.—Latin Composition. (4 points.)

(For undergraduates of Freshman year.)

Saturday, 10.50-12.30, W.

ALEXANDER AUSILI, M.A.

Both Semesters.

LATIN 13 - 14.—College Latin I. (8 points.)

(Prerequisite: At least two years of Latin.)

First Semester: Cicero and the arts. The cultured mind of the Roman as reflected in the history and art of the times. A brief survey of Roman literature. Cicero as a man of letters. His influence in antiquity, in the Middle Ages, the Renaissance, the modern world.

Review of grammar, with exercises based upon the text. Translations, with stress upon idiomatic English renderings, from *Pro Archia* and the Fourth Verrine.

Second Semester: Cicero and the State. The legal mind of the Roman as reflected in the history of his career. Law and politics in Cicero's day. Cicero as a man of law. His political ideal. The beginnings of Roman law and its influence through the ages. Grammatical review, continued. Translations from and exercises based upon *Pro Marcello* and *Pro Lege Manilia*.

Woolworth: Monday and Thursday, 9.15-11.05; Monday and Thursday, 6.00-7.45. *Bronx:* Tuesday and Friday, 6.00-7.45.

JOSEPH S. MURPHY, A.B.
E. VINCENT O'BRIEN, A.B.
FRANCIS PRISTERA, Ph.D.
JAMES E. TOBIN, M.A.

LATIN 17-18.—College Latin II. (4 points.)

Horace and the transition to the Silver Age of Latin literature. Juvenal and Roman satire. Influence of these writers on the later literature of Europe.

Readings, discussions and papers: Horace, *Odes*, *Epodes*, *Satires*, *Epistles*; Juvenal, *Satires*.

Woolworth: Wednesday and Thursday, 12.10-1.00; Tuesday and Friday, 8.45-9.35.

FRANCIS PRISTERA, Ph.D., Litt.D.
JAMES E. TOBIN, M.A.

LATIN 21.—Cicero: Pro Milone. (2 points.)

Translation and syntax. Historical, literary and mythological references. Special emphasis on rhetorical features of the oration. Saturday, 1-2.40, W. 2856. REV. EDWARD ROBERTS MOORE, Ph.D.

Second Semester.

LATIN 23.—Cicero: Second Philippic. (2 points.)

The Second Philippic will be studied in Latin and the other Philippics read in English for the purpose of comparison and fuller understanding of the history of the case.

Tuesday, 4-6, W. 764.

CYRIL B. EGAN, B.A.

First Semester.

LATIN 42.—Horace: Odes and Epodes. (2 points.)

Reading and interpretation. Literary and mythological references. Origins in antiquity. Special study of form.

Saturday, 1-2.40, W. 738.

Second Semester.

LATIN 43.—Horace: Satires and Selections. (2 points.)

Reading and interpretation. Study of the development and the growth of the satire in Latin literature.

Saturday, 9-10.40, W. 776.

ALEXANDER AUSILI, M.A.

First Semester.

LATIN 51.—Livy. (2 points.)

Prepared and sight translations from Book XXI. Study of Roman historical style exemplified by Livy. Advanced composition.

Tuesday, 4-6, Biology Hall 21.

Second Semester.

LATIN 55.—Catullus: Poems. (2 points.)

Monday, 4-6, 738.
First Semester.

ALEXANDER AUSILI, M.A.

LATIN 56.—Tacitus. (2 points.)

Saturday, 9-10.40, W. 776.
Second Semester.

ALEXANDER AUSILI, M.A.

LATIN 58.—Ovid: Metamorphoses. (2 points.)

Monday, 4-6, W. 748.
Second Semester.

ALEXANDER AUSILI, M.A.

LATIN 105.—Latin Prose Composition (Advanced). (2 points.)

Review of syntax; intensive study of the moods. Continuous prose, chiefly narrative. Considerations of style. Models: Cæsar, Cicero, Pliny the Younger. Texts: *Latin Composition*, Gildersleeve and Lodge; *Latin Grammar*, Gildersleeve and Lodge.

Wednesday, 4-6, W. 816.
First Semester.

EDWARD J. KAVANAGH, M.A.

LATIN 113.—Cicero: De Amicitia, De Senectute. (2 points.)

A study of Cicero, the essayist, as contrasted with Cicero, the orator and politician.

Thursday, 4-6, W. 2862.
First Semester.

CYRIL B. EGAN, B.A.

LATIN 116.—Cicero: In Verrem. (2 points.)

Translation. Analysis and discussion of rhetorical points. Comparison between oratory, old and new. *In Verrem* contrasted with Burke's *Impeachment of Warren Hastings* and other modern speeches delivered on similar occasions.

Tuesday, 4-6, W. 764.
Second Semester.

CYRIL B. EGAN, B.A.

LATIN 117.—Cicero: De Natura Deorum. (2 points.)

Not given in 1930-1931.

CYRIL B. EGAN, B.A.

LATIN 120.—Epistolary Latin. (2 points.)

The more interesting and illustrious letters will be selected from the correspondence of Cicero, Pliny, and Seneca with a view to a comparative study of their style, times and personalities.

Thursday, 4-6, W. 2862.
Second Semester.

CYRIL B. EGAN, B.A.

LATIN 121.—Horace as a Critic of His Literary Predecessors and Contemporaries. (2 points.)

This course will include the reading of several satires and the literary epistles. It includes the study of all allusions and background. Nero and Porphyrio will also be noticed.

Saturday, 9-10.40, W. 774.
Second Semester.

FRANCIS A. SCHAEFER, Ph.D.

**LATIN 122.—Virgil—The Tragedian (A Study based on the
• Æneid). (2 points.)**

The principles of Aristotle and Horace will be used to determine: (1) the emotional value of his tragic episodes; (2) his character portrayal; (3) the ethical relations of his characters, and (4) his use of the *deus ex machina*.

Saturday, 9-10.40, W. 774.
Second Semester.

FRANCIS A. SCHAEFER, Ph.D.

LATIN 131 - 132.—Selections from the Latin Fathers. (4 points.)

This course will be based upon passages taken from the writings of Tertullian, Minucius, Felix, St. Cyprian, Lactantius, St. Ambrose, St. Jerome, St. Leo the Great, St. Bernard and St. Augustine, and will consist in translation and comparative discussion of their latinity. For students who desire to acquire a general working knowledge of the Patristic writers. It should appeal, in particular, to those majoring in philosophy.

Not given in 1930-1931.

KATHLEEN E. MURPHY, Ph.D.

LATIN 133 - 134.—Selected Letters of St. Jerome. (4 points.)

This course is intended to supplement the selections from the Latin Fathers, but may be taken separately. It will be based on translation of the Letters, together with a study of the doctrine of St. Jerome as set forth in his correspondence. The course is for students desiring a more detailed knowledge of Patristic Latin, and should appeal especially to those majoring in philosophy.

Not given in 1930-1931.

KATHLEEN E. MURPHY, Ph.D.

LATIN 141 - 142.—Mediæval Latin. (4 points.)

This course will be based upon selections from mediæval authors representing the various departments of literature, such as history, anecdote, argument, epistle, drama, dialogue and poetry. The course is given for the benefit of advanced students of modern languages and history who desire to get acquainted with Latin texts, historical sources, thought and classical culture of the Middle Ages.

Not given in 1930-1931.

KATHLEEN E. MURPHY, Ph.D.

LATIN 147 - 148.—St. Thomas. (4 points.)

This course is intended to supplement the St. Thomas course given in 1929-1930, but may be taken separately. It will include translation of selected articles from the *Summa Theologica*, and will be supplemented by the reading of passages from the *Summa Contra Gentiles*.

Saturday, 10.50-12.30, W. 770.
Both Semesters.

KATHLEEN E. MURPHY, Ph.D.

LATIN 201.—M. Annæus Lucanus: Pharsalia. (2 points.)

Thursday, 4-6, W. 758.
First Semester.

FRANCIS PRISTERA, Ph.D., Litt.D.

LATIN 202.—P. Papinius Statius: Silvæ. (2 points.)

Thursday, 4-6, W. 758.
Second Semester.

FRANCIS PRISTERA, Ph.D., Litt.D.

LATIN 203 - 204.—Prose Composition: Latin Idiom; Style in Its Elements. Versification. (4 points.)

Saturday, 10.50-12.30, W. 783. FRANCIS PRISTERA, Ph.D., Litt.D.
Both Semesters.

LATIN 205 - 206.—Roman Private Life. (4 points.)

Students will be expected to read widely in other works in English, to make direct researches in Latin works, and write reports. There will be lectures on special topics. Text-book: H. W. Johnston: *The Private Life of the Romans*, Scott, Foresman & Co.

Saturday, 1-2.40, W. 722. FRANCIS PRISTERA, Ph.D., Litt.D.
Both Semesters.

LATIN 301 - 302.—Seminar in Latin. (4 points.)

Saturday, 9-10.40, W.L. 3. FRANCIS PRISTERA, Ph.D., Litt.D.
Both Semesters.

ALLIED COURSES

HIST. 116.—Roman Antiquity.

HIST. 193 - 194.—The Roman Empire in the East.

EDUC. 143 k - 144 k.—Methods of Teaching Latin.

MATHEMATICS

Head of Department: JOHN J. O'CONNOR, M.A.

REQUIREMENTS

Students are required to complete successfully all undergraduate courses before they can be admitted to any course marked 100 or over.

MATH. 11.—Junior High School Mathematics. (2 points.)

This course is a review course and is intended mainly for those who are preparing to take examinations to teach mathematics in Junior High Schools. Problem work will feature the course throughout.

Saturday, 1-2.40, W. 738. JOHN J. O'CONNOR, M.A.
First Semester.

MATH. 13.—Solid Geometry. (2 points.)

Simple models constructed and studied. Theorems and problems, with practical applications.

Saturday, 9-10.40, W. 779. ADOLPHUS A. LIPPE, M.A.
First Semester.

MATH. 15.—Plane Trigonometry. (2 points.)

Trigonometric functions. Formulæ. Solution of the plane triangle. Trigonometric equations and identities. Problems.

Saturday, 9-10.40, W. 722. WILLIAM SHIELDS, B.S.
First Semester.

MATH. 21.—College Algebra. (2 points.)

Theory of equations. Cardan's solutions. The biquadratic. Horner's method. Series. Partial fractions. Complex numbers. De Moivre's theorem. Permutations and combinations. Determinants. Binomial theorem.

Saturday, 10.50-12.30, W.L. 7.

WILLIAM SHIELDS, B.S.

First Semester.

MATH. 21.—College Algebra. (2 points.)

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undertermined coefficients; partial fractions; Horner's method of approximation, etc.

Woolworth: Wednesday and Thursday, 12.10-1.00; Tuesday and Friday, 8.45-9.35. *Bronx:* Tuesday and Friday, 6.00-6.50.

WILLIAM T. SHIELDS, B.S.

MATH. 32.—Analytic Geometry. (2 points.)

Systems of co-ordinates. Loci and equations. The conic sections. The general quadratic and loci.

Saturday, 9-10.40, W. 722.

WILLIAM SHIELDS, B.S.

Second Semester.

MATH. 42.—Spherical Trigonometry and Co-ordinate Geometry of Three Dimensions. (2 points.)

Solution of the spherical triangle. Problems. Surfaces, volumes and their equations.

Saturday, 1-2.40, W. 2856.

WILLIAM SHIELDS, B.S.

Second Semester.

MATH. 61.—Differential Calculus. (2 points.)

Differentiation of algebraic and transcendental functions. Problems of rates, maxima and minima, curvature, etc. Geometrical and physical applications of derivatives and differentials.

Saturday, 9-10.40, W.

First Semester.

MATH. 62.—Integral Calculus. (2 points.)

Fundamental methods of integration and reduction of expressions to standard integrable forms. Indefinite and definite integrals. Problems of areas, volumes, length of curves, mean values, motion, etc.

Saturday, 9-10.40, W.

Second Semester.

MATH. 101 - 102.—Mathematics: a Review Course. (4 points.)

This course is an intensive review of the subjects of Algebra, Geometry, both plane and solid, Trigonometry, both plane and spherical; it is intended primarily for students who, having completed courses 11 to 62, inclusive, are planning to take up the teaching of mathematics in secondary schools. Students who are preparing to take examinations in these courses will find

Course 101 - 102 helpful. Methods of presenting the various subjects will be considered, also methods of attacking and solving problems. Problem work will feature the course throughout.

Thursday, 4-6, W. 738.

JOHN J. O'CONNOR, M.A.

Both Semesters.

MATH. 151.—Advanced Calculus. (2 points.)

Continuation of Courses 61 and 62. Taylor's series. Curve tracing. Complex variable. Double and triple integration.

Friday, 4-6, W. 728.

GEORGE M. HAYES, Ph.D.

First Semester.

MATH. 153.—Projective Geometry. (2 points.)

The course is introductory to modern geometry and deals with the projective properties of fundamental forms of the first and second orders. The treatment of topics is chiefly synthetic.

Monday, 4-6, W.

First Semester.

MATH. 161.—Differential Equations. (2 points.)

(Prerequisite: Differential and Integral Calculus.)

This course is an introduction to the more elementary portions of the theory of ordinary differential equations of the first and second orders with applications to problems in geometry, mechanics, physics and chemistry.

Wednesday, 4-6, W. 748.

GEORGE M. HAYES, Ph.D.

First Semester.

MATH. 163.—Theory of a Complex Variable. (2 points.)

Monday, 4-6, W. 762.

GEORGE M. HAYES, Ph.D.

First Semester.

MATH. 164.—Analytical Mechanics with Elementary Introduction to Vector Analysis. (2 points.)

(Prerequisite: MATH. 61 - 62.)

Vector addition and multiplication. Differentiation. Different kinds of motion. Equations of the more common forms of motion. Force. Central forces. Theory of moments. Moment of inertia. Problems.

Wednesday, 1-3, Biology Hall 25.

REV. JOHN LYNCH, S.J.

Monday, 4-6, W. 762.

Second Semester.

MATH. 165 - 166.—Theory of Probability. (4 points.)

Study and analysis of the fundamental laws and principles of the several types of probability. Problems of frequency-distribution, averages, errors, combination of observations, life insurance, statistics, etc.

Saturday, 1-2.40, W. 780.

Both Semesters.

MATH. 171 - 172.—Theory of Limits and Infinite Series.

(4 points.)

The study of infinite aggregates and sequences. Definitions and fundamental properties of various types of limits. Existence theorems. General properties of infinite series. Various types of series. Tests of convergence.

Saturday, 2.50-4.30, W. 770.

Both Semesters.

MATH. 175.—Theory of Statistics. (2 points.)

An introductory course in statistical methods. Lectures with supplementary reading on the leading mathematical principles and methods of statistics. Problem work and practice in collecting and arranging statistical material.

Friday, 4-6.

First Semester.

ALLIED COURSES

EDUC. 151 hk.—Teaching of Algebra.

EDUC. 152 k.—Teaching of Geometry.

EDUC. 153 k - 154 k.—Teaching of Junior High School Mathematics.

MUSIC**MUSIC. 101 - 102.—Theory of Music. (2 points.)**

This course is designed to furnish a musical background for the teaching of music in junior and senior high schools. A study of harmony will include harmonization of melodies in four voice-parts; analysis of folk songs and hymn tunes; some keyboard harmony; elementary counterpoint.

Tuesday, 4-6, Textile H. S.

CATHERINE CONWAY, B.S.

Both Semesters.

MUSIC 103 - 104.—History and Appreciation of Music.

(4 points.)

This course consists of a study of the development of music from primitive to modern times. An analysis will be made of the compositions of the best composers. The purpose of this course is to develop an appreciation of music. This course is especially adapted to those who have a limited technical knowledge of music.

Friday, 4-6, Textile H. S.

ANNE M. BOWEN, B.S.

Both Semesters.

MUSIC 105.—Elementary Course.

This course is devoted to the study and demonstration of material and methods for the elementary grades as rote singing, acquaintance with the best collections of rote songs, discussion of the child's singing voice, treatment of monotones, rhythm through singing games and simple interpretative movements, the scale, scale songs, sight singing, melodic dictation, blackboard represen-

tation, melody pointing or writing, rhythmic types, rhythmic figures, rhythmic scale, arpeggio drill, and beginnings of direct music appreciation with foundation studies for later development.

Saturday, 1-2.40, W. 764.

FREDERIC JOSLYN.

First Semester.

MUSIC 106.—Advanced Course. (2 points.)

This course will consider such topics as gradation of music material, appreciation of music, problems in the training of adolescent voices, history of music, the organization and conducting of glee clubs and chorus work, the organization and conducting of school orchestras, interpretation, diction, technique, sight reading, memorizing, theory and harmony, class instruction in vocal and instrumental music.

Saturday, 1-2.40, W. 764.

FREDERIC JOSLYN.

Second Semester.

MUSIC 107 - 108.—Theory of Music. (4 points.)

Harmonization of melodies in four voice-parts; elementary counterpoint; analysis of folk songs and hymn tunes; some keyboard harmony.

Wednesday, 4-6, Textile H. S.

ANNE M. BOWEN, B.S.

Both Semesters.

MUSIC 109 - 110.—Elementary Harmony. (4 points.)

Scales; music terminology; intervals; triads; chords of the seventh and ninth; chord progressions; harmony in four parts; transposition.

Thursday, 4-6, Textile H. S.

ANNE M. BOWEN, B.S.

Both Semesters.

PHILOSOPHY

FACULTY COMMITTEE

DR. DOWNING, Conference Hour: Friday, 4-6.

FR. MAHONY, Conference Hour by appointment.

FR. MURPHY, Conference Hour by appointment.

FR. LAMBE, Conference Hour by appointment.

Candidates for the undergraduate degrees of A.B. or B.S. must take all courses marked Credit A. Courses marked Credit B are required for the degree of B.S. in Education.

Graduate students may take, towards their minor, courses marked Credit C, provided these courses have not already been taken towards their undergraduate degree. Graduate students should choose their Major, with the advice of their Major professor, from among the courses marked Credit D.

PHIL. 11 - 12.—Dialectics or Formal Logic.

(2 points.) Credit A.

Philosophy: definition and division. Logic, minor and major. The three operations of the mind. *The Idea*.—Divisions of ideas. Universals. The predicables. Porphyrian tree. Divisions of

terms. Analogy. Supposition of terms. *Judgment*.—Divisions. Propositions, divisions. Opposition, equipollence, conversion. *Reasoning*.—The syllogism, laws, kinds, figures and modes. Fallacies. Definition and division.

Tuesday, 4-6, W. 762.

REV. PETER J. LAMBE, Ph.D.

Either Semester.

Monday, 1-3, Biology Hall 11.

Saturday, 10.50-12.30, W. 722.

REV. MICHAEL J. MAHONEY, S.J.

Either Semester.

PHIL. 14.—Logic. (2 points.) Credit B.

(For students in Teachers' College.)

Wednesday, 4-6, W. 764.

REV. GREGORY FEIGE, Ph.D.

Second Semester.

PHIL. 15.—Logic and Epistemology. (3 points.)

Logic. Simple apprehension, ideas, class of ideas, the signs of ideas; division and definition. The judgment and the proposition: the classes of propositions, the properties of propositions: opposition, equipollence, conversion. Reasoning: the nature of the syllogism and its laws, the different species of syllogism. Method.

Epistemology. The nature of certitude: truth and falsity, states of the mind with regard to truth, elements that make up certitude. The existence of certitude; refutation of scepticism, universal and partial. The means of attaining certitude; a sketch of the cognitive powers; the intellect in particular: consciousness, primary ideas, immediate analytical judgments, memory, reasoning. Sensation: the inner sense, the outer senses. Authority, common sense. The ultimate criterion of certitude.

Woolworth: Tuesday, Wednesday and Friday, 9.15-10.05; Tuesday, Wednesday and Friday, 11.15-12.05; Monday and Thursday, 11.15-12.05, and Tuesday, 12.10-1.00; Tuesday, Wednesday and Friday, 6.55-7.45; Tuesday, Wednesday and Friday, 7.50-8.40. *Bronx:* Tuesday, 7.50-8.40, and Wednesday, 6.55-8.40.

PATRICK J. DOWNING, Ph.D.

LOUIS J. POTTS, Ph.D., LL.M.

JAMES VAUGHAN, A.B., LL.B.

CHARLES L. HANNELLY, A.B., LL.B.

PHIL. 16.—Ontology, Cosmology, Natural Theology. (3 points.) Credit A-B.

Ontology. The nature of being: actual and possible being; essence and existence of beings, the first principles derived from being. The transcendental attributes of being. The categories: substance, intrinsic accidents, extrinsic accidents. Cause and effect. The chief perfections of being.

Cosmology. The origin of the world. Purpose and perfection of the world. The laws that govern the world. The constituent elements of matter. The general properties of bodies.

Natural Theology. The existence of God. The essence of God: physical and metaphysical essence of God, the perfect simplicity of God. The quiescent attributes of God. The operative attributes of God: the knowledge of God, the will of God, the power of God.

Woolworth: Tuesday, Wednesday and Friday, 9.15-10.05; Tuesday, Wednesday and Friday, 11.15-12.05; Monday and Thursday, 11.15-12.05, and Tuesday, 12.10-1.00; Tuesday, Wednesday and Friday, 6.55-7.45; Tuesday, Wednesday and Friday, 7.50-8.40.
Bronx: Tuesday, 7.50-8.40, and Wednesday, 6.55-8.40.

PATRICK J. DOWNING, Ph.D.
 LOUIS J. POTTS, Ph.D., LL.M.
 JAMES VAUGHAN, A.B., LL.B.
 CHARLES L. HANNELLY, A.B., LL.B.

PHIL. 20.—Ethics. (3 points.)

Ethics and its object. The ultimate, intrinsic end of man. The Supreme Good. The human act: morality; law—eternal, natural positive. Obligation. Conscience. Character.

Duties to God; internal and external worship, rationalism, indifference. Suicide, killing, lying. Right of ownership; socialism. Contracts: Rights of disposing of property by will. Trade unions. Strikes. Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions; civil society, origin, authority; the State, not an end in itself; its primary and secondary purposes; Church and State.

Woolworth: Tuesday, Wednesday and Thursday, 10.15-11.05; Monday and Thursday, 9.15-10.05, and Tuesday, 12.10-1.00; Monday, 10.15-12.05, and Thursday, 11.15-12.05; Monday, Wednesday and Friday, 6.00-6.50; Monday, Wednesday and Friday, 6.55-7.45.
Bronx: Monday, Wednesday and Thursday, 6.00-6.50.

LOUIS J. POTTS, Ph.D., LL.M.
 JOSEPH R. SHERLOCK, A.B.
 JAMES VAUGHAN, A.B., LL.B.

PHIL. 21 - 22.—Epistemology: Part I. (2 points.) Credit A-B-C.
 (Prerequisite: Formal Logic.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. States of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

Thursday, 4-6, W. 744.

REV. MICHAEL J. MAHONY, S.J.

First Semester.

Saturday, 9-10.40, W. 780.

PATRICK J. DOWNING, Ph.D.

Either Semester.

PHIL. 24.—Epistemology: Part II. (2 points.) Credit A-B-C.
 (Prerequisite: Epistemology, Part I.)

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense perception; phenomenal idealism: physical realism; representative and presentative realism; Kan-

tianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

Thursday, 4-6, W. 744.

REV. MICHAEL J. MAHONY, S.J.

Friday, 10-12, Biology Hall 11.

Second Semester.

PHIL. 31.—Elements of Ontology and Cosmology.

(2 points.) Credit A-B.

(Prerequisite: Epistemology, Parts I and II.)

The notion of being. Contraction and predication. Potency and act. The three great ontological principles. Transcendental attributes. Essence: its cognoscibility. Existence. Materialism, pantheism, creation. Atomism, dynamism, hylomorphism.

Monday, 4-6, W. 776.

REV. PETER J. LAMBE, Ph.D.

First Semester.

Saturday, 1-2.40, W. 812.

First Semester.

PHIL. 41.—Fundamental Psychology (Life in General).

(2 points.) Credit A-B-C.

(Prerequisite: PHIL. 31.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

Monday, 1-3, Biology Hall 10.

Saturday, 10.50-12.30, W. 728.

REV. JOSEPH A. MURPHY, S.J.

First Semester.

PHIL. 42.—Rational Psychology. (2 points.) Credit A-B-C.

(Prerequisite: PHIL. 41.)

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

Saturday, 10.50-12.30, W. 728.

REV. JOSEPH A. MURPHY, S.J.

Second Semester.

PHIL. 45.—Psychology. (3 points.)

After a discussion of the meaning of psychology, verbal and real, the student will be introduced to a discussion of the various theories concerning the nature of mind, its origin and destiny. Having decided what the mind is, he will next consider its works, the production of sensations, their co-ordination, memory, imagination, sensuous appetite, instincts; intellectual apprehensions, judgments, inferences, reasoning, apperception, choice.

Woolworth: Tuesday, Wednesday and Thursday, 10.15-11.05;

Monday and Thursday, 9.15-10.05, and Tuesday, 12.10-1.00; Mon-

day, 10.15-12.05, and Thursday, 11.15-12.05; Monday, Wednesday and Friday, 6.00-6.50; Monday, Wednesday and Friday, 6.55-7.45.
Bronx: Monday, Wednesday and Thursday, 6.00-6.50.

LOUIS J. POTTS, Ph.D., LL.M.

JOSEPH R. SHERLOCK, A.B.

JAMES VAUGHAN, A.B., LL.B.

PHIL. 51.—Ethical Principles. (2 points.) Credit A-B-C.

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The terminants of morality. The eternal law. The natural law.

Tuesday, 4-6, W. 779.

REV. JOSEPH A. CAHILL, B.A.

First Semester.

Saturday, 1-2.40, W.L. 1.

First Semester.

PHIL. 54.—Problems in Individual and Social Ethics.

(2 points.) Credit A-B-C.

Rights and duties. Duties to God; internal and external worship, rationalism, indifferentism. Suicide, killing, lying. Right of ownership; socialism. Contracts: Rights of disposing of property by will. Trade Unions. Strikes.

Tuesday, 4-6, W. 779.

REV. JOSEPH A. CAHILL, B.A.

Second Semester.

Saturday, 1-2.40, W.L. 1.

Second Semester.

PHIL. 61.—Natural Theology I. (2 points.) Credit A-B.

The Existence of God. Cognoscibility, ontologism, traditionalism. Metaphysical proof. Argument from design. Moral proof.

Wednesday, 4-6, W. 764.

REV. JOSEPH A. MURPHY, S.J.

First Semester.

PHIL. 71 - 72.—Systems of Mental Philosophy in Theory and Application. (8 points.)

First Semester: Psychological inquiry into the processes of knowledge, according to: (a) scholastic realism; (b) subjective idealism of Berkeley (also Descartes, Hobbes and Locke); (c) objective idealism of Hume, Kant and followers.

Second Semester: Metaphysical and epistemological inquiry into the nature and validity of knowledge, according to: (a) pragmatists (James, Dewey); (b) new and critical realists (Perry, Russell); (c) conclusions; consequences; criticism.

Woolworth: Monday and Wednesday, 12.10-1.00, and Tuesday and Friday, 11.15-12.05.

REV. GREGORY FEIGE, Ph.D.

PATRICK J. DOWNING, Ph.D.

PHIL. 73 - 74.—Principles of Natural Religion I. (3 points.)

The moral virtues; habit; passion; virtues in general; the golden mean; prudence, temperance, fortitude, justice.

The origin of the idea of God. Definition of Religion. Primitive

ideas of God; false theories as to the origin of the idea of God; the idea of God not beyond the reasoning power of primitive man. Historical outline of the most widespread religious systems.

REV. WILLIAM F. CORLEY, Ph.D.

REV. JOSEPH T. DOYLE, Ph.D.

REV. GREGORY FEIGE, Ph.D.

PHIL. 77 - 78.—Principles of Natural Religion II. (3 points.)

Various opinions concerning God; erroneous opinions as to how man knows God; refutation of these opinions. Proof of the existence of God. Unicity of God. Personality of God. Metaphysical essence of God. Theses on the attributes of God; proofs, opinions of adversaries; solution of difficulties.

Texts: Rev. W. J. Brosnan, S.J.: *God and Reason* (Fordham University Press). Second Semester, Brosnan: *God Infinite and Reason*.

Woolworth: Monday, 7.50-9.05; Tuesday, 7.50-9.05. *Bronx*: Tuesday, 7.50-9.05.

PATRICK J. DOWNING, Ph.D.

REV. GREGORY FEIGE, Ph.D.

Woolworth: Monday, 11.15-12.30; Tuesday, 11.15-12.30; Friday, 11.15-12.30.

REV. PETER J. LAMBE, Ph.D.

PHIL. 81 - 82.—Systems of Moral Philosophy in Theory and Application. (8 points.)

First Semester: Review and criticism of modern ethical theories: positivism; utilitarianism; altruism; hedonism; personality-ethics; Kant's categorical imperative; evolutionary theories; subjective morality.

Second Semester: Modern systems applied to some modern problems: economic theories; social theories; political theories; international law and relations; war, arbitration, international tribunals.

Woolworth: Monday and Wednesday, 11.15-12.05, and Tuesday and Friday, 12.10-1.00.

REV. GREGORY FEIGE, Ph.D.

PHIL. 101 - 102.—Ancient Philosophy. (4 points.) Credit D.

The thoughts of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus, Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

Monday, 4-6, W. 722.

REV. EDWARD J. WATERSOON, D.D.

Both Semesters.

PHIL. 105.—St. Augustine as the Link Between Greek Philosophy and St. Thomas. (2 points.) Credit D.

It will be shown how St. Augustine fused together the best elements in Greek Philosophy in order to serve the ends of Christianity; that he was Platonist and Aristotelian according to the

purpose in view. How St. Thomas supplemented Augustine out of Aristotle and Aristotle out of Augustine. This course implies a review of the greater part of the history of philosophy.

Saturday, 9-10.40, W.L. 5.

REV. PATRICK O'LEARY, Ph.D.

First Semester.

PHIL. 107.—History of Scholasticism. (2 points.) Credit D.

Scholasticism: ancient foreshadowing of history and scholasticism clearly defined, Arabian and Hebraic influences, relation to Aristotelianism, peak reached in Thomas of Aquin, method overthrown by Bacon, scholasticism at present time, its earliest opposition in Italy, modern Italian scholasticism.

No text required.

Given in Summer, 1931.

REV. JOSEPH E. GRADY, Ph.D.

PHIL. 108.—Esthetic Values and Scholastic Philosophy.

(2 points.)

The Schoolmen and the theory of Art. The speculative order and the practical order. Making and doing. Art an intellectual virtue. Art and Beauty. The rules of Art. The purity of Art. Christian Art. Art and morals. Perception of the Beautiful and Kant's *Æsthetic*. Mediæval architecture and the primacy of the mind. The clumsiness of the primitive. Nature versus the imagination. Symbolism and the aim of Art. Christian Art and the gifts of the Christian soul. Contemporary philosophy of estheticism.

All topics are treated philosophically and not historically nor technically. The course demands a prerequisite: logic, ontology, criteriology and ethics.

Given in Summer, 1931.

REV. JOSEPH E. GRADY, Ph.D.

PHIL. 109 - 110.—History of Mediæval Philosophy.

(4 points.) Credit D.

The process whereby St. Augustine assimilated the contribution of the ancients will be studied, and the originality and significance of his own ideas emphasized. Scotus Erigena and St. Anselm, the controversy over the universals, the influence of the mystical schools and the inroads of Arabian and Jewish philosophies will be treated in such a way as to bring out the magnitude of the Thomistic synthesis. The reasons why St. Thomas differed from St. Augustine will be explained and an account given of the St. Thomas system as a whole. St. Bonaventure, Bacon, Duns Scotus, Occam and the latter Augustinian school will be taken up and an inquiry made into the reasons for the decline of Scholasticism during the fourteenth century.

This will be followed by a study of the philosophical trends during the Renaissance and an account of the revival of Scholasticism in the sixteenth and seventeenth centuries. The significance of this last will be shown and the reasons given for its gradual eclipses by the general confusion of thought that characterizes the later period.

Tuesday, 10-12, Biology Hall 16.

REV. M. I. X. MILLAR, S.J.

Wednesday, 4-6, W. 762.

Both Semesters.

PHIL. 113 - 114.—History of Modern Philosophy.

(4 points.) Credit D.

Exposition, appreciation and criticism of Descartes' system and its development; occasionalism, ontologism; pre-established harmony; pantheism.

Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.

Kant: The development of his philosophy; Fichte, Schilling, Hegel, Schopenhauer, Nietzsche, Evolution.

Tuesday, 4-6, W. 744.

REV. MICHAEL J. MAHONY, S.J.

*Both Semesters.***PHIL. 148.—Philosophy of Evolution. (2 points.) Credit D.**

Meaning of species, stock, variety. Biological species. The variability of organisms. The essential differences. Fact and evidence. Origin of multiplicity of species.

Monday, 10-12, Biology Hall 10. REV. JOSEPH A. MURPHY, S.J.

Tuesday, 4-6, W. 726.

*Second Semester.***PHIL. 215 - 216.—Modern Idealism: Historically and Critically Considered. (4 points.)**

The problem of knowledge. From Descartes to Hume. Kant and the Post-Kantians. American Idealists. Evaluation. The problem of morality. Utilitarianism. Categorical imperative. Subjective standards.

Monday, 7-9, W. Room to be announced. REV. GREGORY FEIGE, Ph.D.

*Both Semesters.***PHIL. 217 - 218.—Pragmatism: Historically and Critically Considered. (4 points.)**

The problem of knowledge. In Europe: Schiller, Bergson. In America: James, Dewey. Product and process of knowledge. Theory of truth. The problem of morality. Evolution in morality. Humanism. Socialism.

REV. GREGORY FEIGE, Ph.D.

PHIL. 221 - 222.—Advanced Logic. (4 points.) Credit D.

Advanced study of conception, judgment, inference; method, science certitude.

Saturday, 1-2.40, W. 762.

PATRICK J. DOWNING, Ph.D.

*Both Semesters.***PHIL. 225 - 226.—Theories of Knowledge. (4 points.) Credit D.**

A brief exposition and criticism of some of the principal theories of knowledge from the time of the ancient Greeks to our own day.

Wednesday, 4-6, W. 726.

PATRICK J. DOWNING, Ph.D.

Both Semesters.

PHIL. 232.—General Ontology. (2 points.) Credit D.

The categories of Aristotle as divisions of being. Substance and defence of its objectivity against positivism. Hypostasis and person. Nature. Accidents in general. Quantity, quality and relation. The causes of being. Defence of its objectivity.

Monday, 4-6, W. 776.

REV. PETER LAMBE, Ph.D.

Second Semester.

Saturday, 1-2.40, W. 812.

Second Semester.

PHIL. 235.—Advanced Cosmology. (2 points.) Credit D.

The philosophy of the inorganic world; the origin and formation of the material universe; discussion and criticism of ancient and modern theories concerning the origin and formation of the world. Creation. The constitution of matter. Discussion and criticism of ancient and modern theories concerning the constitution of matter. The Scholastic theory.

Thursday, 4-6, W. 780.

PATRICK J. DOWNING, Ph.D.

First Semester.

PHIL. 236.—Advanced Cosmology. (2 points.) Credit D.

Quantity and extension; discussion and criticism of ancient and modern theories concerning quantity and extension; the nature and effects of quantity as explained by the leading scholastic authors. Place and space in non-scholastic philosophies. Ubiquity of corporeal and spiritual substances; multilocation, compenetration. Time and motion in non-scholastic philosophies; time and motion in scholastic philosophy. The laws of nature; discussion and criticism of non-scholastic theories. The scholastic doctrine. Miracles; their possibility and cognoscibility.

Thursday, 4-6, W. 780.

PATRICK J. DOWNING, Ph.D.

Second Semester.

PHIL. 241.—The Psychology of Habit and Character.

(2 points.)

- (a) Physiological aspect of habit.
- (b) Psychological aspect.
- (c) Classification.
- (d) Habit formation.
- (e) Place of will formation—Rules.

Psychosis—Psychotherapy and its psychic basis. Some destructive theories—Dangerous tendencies.

Character—Definition established. Character formation—Motivation and purposive action.

- (a) Heredity (1) Organism.
- (2) Spiritual characteristics.

- (b) Environment influences.

Personality—In the light of the above.

Wednesday, 1-3, Biology Hall 10.

REV. JOSEPH A. MURPHY, S.J.

Thursday, 4-6, W. 816.

First Semester.

PHIL. 243.—Functional Psychology. (2 points.)

Extrinsic dependence of intellect on sense—Telepathy Reading: Motivation of will-hypnotism, will dominance: rare phenomena—sleep, dreams, spiritism: faculty psychology—cognitive and appetitive-sense and intellect: esthetics—beauty and truth and the canons of art, in relation to faculty psychology.

Not given in 1930-1931.

REV. JOSEPH A. MURPHY, S.J.

PHIL. 251.—Special Problems in Social Ethics.

(2 points.) Credit D.

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

Tuesday, 4-6, W. 816.
First Semester.

PATRICK J. DOWNING, Ph.D.

PHIL. 252.—Applied Ethics. (2 points.) Credit D.

Case system applied to the principles of general and special ethics in the solution of practical problems arising under these principles.

Tuesday, 4-6, W. 816.
Second Semester.

PATRICK J. DOWNING, Ph.D.

PHIL. 261.—Natural Theology II. (The Essence of God.)

(2 points.) Credit D.

Attributes; unicity, simplicity, infinity, divine, cognition; objects. Possibles. Futuribles. Divine Will; objects, necessary, free. Preservation. Concurrence; scholastic dispute. Providence. The problem of evil.

REV. JOSEPH A. MURPHY, S.J.

Not given 1930-1931.

PHIL. 271.—A Philosophy of Life. (2 points.) Credit D.

(Prerequisite: All undergraduate philosophy.)

The aim of this course is to establish the necessity and possibility of a definite philosophy of life which can assure sound progress in human activity, individual and collective. It embraces:

I. The Necessity established (a) from psychological study of volitional activity; (b) from present reconstruction in philosophy, economic, political, legal, social. The present contrast state of those sciences and the paganism of Seneca. The historical genesis of those reconstructions.

II. The Possibility of a sound program. The philosophy of the Schoolmen formulates it. The factors, (a) Epistemological: a certain program; (b) Ontological: the principle of causality; (c) Cosmological; (d) Some instruments and the goal of progress;

(e) Psychological: other instruments and the measure of all progress towards the goal by individual and group activity.

III. The Actuality. Universal Basic Principles necessary to the individual and to the social sciences for sound progress are rationally demonstrable.

REV. JOSEPH A. MURPHY, S.J.

Not given 1930-1931.

PHIL. 275.—The Philosophy of Religion. (2 points.) Credit D.

This course proposes to show the uses of reason and love in religion. Contemporary philosophy and psychology have excluded the concepts of a Personal God and freedom, thereby developing a groundless religion and an unhinged morality.

The course will be treated in two parts:

Part I. Reason in Religion. An analysis of the rational basis of the religious relationship. How far can pure intelligence and reason go in the establishment of objective religion and objective morality? Starting with these metaphysical notions, an examination of the fundamental means of religious union, viz.: prayer. The philosophy and psychology of mortification. Testimonies of Catholic and non-Catholic thinkers.

REV. JOHN S. MIDDLETON, Ph.D.

Not given in 1930-1931.

PHIL. 276.—The Philosophy of Religion. (2 points.) Credit D.

Part II. Love in Religion. What is true mysticism? Various theories. How is true mysticism distinguished from false mysticism? Is there a mysticism philosophically and psychologically sound? Mystical phenomena. Mysticism and Freudianism. Mysticism and Catholicism. Real mystics, the most practical men and women.

REV. JOHN S. MIDDLETON, Ph.D.

Not given in 1930-1931.

PHIL. 281 - 282.—Contemporary Philosophy and the Mind-Body Problem. (4 points.) Credit D.

The trend of contemporary philosophy upon the problem of the relationship of mind and body. A special examination of Hans Driesch's contribution to the mind-body problem shall be made in the light of Bergson, Russell, Whitehead, Dewey and Pratt. It will be shown how far this trend has been foreshadowed by Descartes, Locke and Kant. The evidence of contemporary philosophy will be weighed in the balance with St. Thomas Aquinas and the new Scholasticism.

Tuesday, 4-6, W. 2856.
Both Semesters.

REV. EDWARD J. TOBIN, Ph.D.

PHIL. 285.—The New Scholasticism as a World-View.

(2 points.)

Comparison with old scholasticism—Development since the Encyclical of Pope Leo XIII, "*Aeterni Patris*," in 1879—The content, aim and methods of the new scholasticism—Its objectivity and

unity, a guarantee that in principle, at least, it is the "*philosophia perennis*"—Emphasis on the relations of the new scholasticism to modern science and Catholicism—Criticism of Catholic isolation. A plea for co-operation with non-Catholic thinkers in America.

REV. JOHN S. MIDDLETON, Ph.D.

Not given in 1930-1931.

PHIL. 287.—Recent Realism in American Philosophy.

(2 points.)

1. Historical survey of the antecedents of new realism and critical realism in America—a general review of the literature of the subject.
2. The psychological and epistemological tenets of new realism and critical realism.
3. A critical estimate of recent realism in American philosophy.
4. Recent realism compared with the realism of the new scholastic such as Roussett, Maritain, etc.

REV. JOHN S. MIDDLETON, Ph.D.

Not given in 1930-1931.

PHIL. 301 - 302.—Seminar in Scholastic Philosophy. (4 points.)

Oral discussion; principal theses of scholastic philosophy critically examined; basic notions of every thesis analyzed; students required to subject all proofs to searching logical test; arguments of adversaries weighed; views of opposing philosophies compared with scholastic theories as solutions of philosophic problems. This course will be especially useful for students preparing for oral examinations in philosophy.

Saturday, 10.50-12.30, W. 764.

PATRICK J. DOWNING, Ph.D.

Both Semesters.

PHIL. 381 - 382.—Seminar in New Scholasticism. (4 points.)

The historical and philosophical importance of this revival to show that truth, while old, is ever new and full of vitality. The place of the New Scholasticism in current philosophical thought. The writings of contemporary Neo-scholastics. Periodical literature.

REV. JOHN S. MIDDLETON, Ph.D.

Not given in 1930-1931.

ALLIED COURSES

EDUC. 201 b - 202 b.—Philosophy of Education.

EDUC. 201 c.—Educational Psychology.

ENG. 201 a.—Philosophy of Literature.

HIST. 201 - 202.—Philosophy of History.

Confer also courses given by Department of Political Philosophy.

PHYSICS

Head of Department: REV. JOHN J. LYNCH, S.J.

Assistants: WILLIAM P. HURLEY, B.Sc.
WILLIAM T. MCNIFF, M.A.

N.B.: All courses in Physics are given in the Science Building, Bronx division.

PHYS. 1.—Mechanics and Heat. (4 points.)

A general college course of three lecture and one laboratory period a week for fifteen weeks. Text, Weld and Palmer: *Modern Physics*, Chapter 1-17 inc., Fordham University *Laboratory Manual, Volume 1*.

Lectures: Wednesday, 4-6, and Friday, 4-5.

Laboratory: Friday, 5-7.

First Semester.

Fee, \$50.00.

PHYS. 2.—Electricity, Sound and Light. (4 points.)

A general college course of three lecture and one laboratory period a week for fifteen weeks. Text, Weld and Palmer: *Modern Physics*, Chapters 18-32 inc., Fordham University *Laboratory Manual, Volume 2*.

Lectures: Wednesday, 4-6, and Friday, 4-5.

Laboratory: Friday, 5-7.

Second Semester.

Fee, \$50.00.

PHYS. 103.—Laboratory Course in Statics, Kinematics and Dynamics. (2 points.)

This course consists of two laboratory periods a week for fifteen weeks. It consists of quantitative experiments with reports and graphs and precision measurements. Text: Fordham University *Laboratory Manual, Volume 3*.

Friday, 4-6, and Saturday, 10-12.

First Semester.

Fee, \$25.00.

PHYS. 104.—Magnetism, Electricity and Light. (2 points.)

A lecture course of two lectures a week for fifteen weeks. The topics treated will be photometry, spectroscopy, diffraction, magnetic effects, high frequency, X-ray analysis, electro magnetic theories, etc.

Saturday, 9-11.

Second Semester.

Fee, \$25.00.

PHYS. 106.—Laboratory Course in Electricity and Light. (2 points.)

A laboratory course of two periods a week for fifteen weeks, including a quantitative study of hysteresis, calibration of voltmeters and ammeters by potentiometers, conductivity experiments, spectrum analysis, polarization and photometry. Text: Fordham University *Laboratory Manual, Volume 4*.

Wednesday, 4-6, and Saturday, 10-12.

Second Semester.

Fee, \$25.00.

PHYS. 107.—Heat. (2 points.)

A lecture course of two lectures a week for fifteen weeks.

Monday, 4-6.

First Semester.

Fee, \$25.00.

PHYS. 109.—Laboratory Course in Heat. (2 points.)

A laboratory course of two periods a week for fifteen weeks.

Thursday, 4-6, and Saturday, 10-12.

First Semester.

Fee, \$25.00.

PHYS. 110.—Sound. (2 points.)

A lecture course of two hours a week for fifteen weeks.

Tuesday, 4-6.

Second Semester.

Fee, \$25.00.

PHYS. 112.—Laboratory Course in Sound. (2 points.)

A laboratory course of two periods a week for fifteen weeks.

Wednesday, 4-6, and Saturday, 10-12.

Second Semester.

Fee, \$25.00.

PHYS. 201 - 202.—Special Work and Research.

For information, consult the Head of the Department.

GEO-PHYSICS

PHYS. 205.—Seismology. (2 points.)

A general course in the Physics of Seismology. Equation of motion of a seismograph in the form of a horizontal pendulum. Methods of obtaining constants of seismographs. Interpretation of seismographs. Determination of time of shock and position of Epicenter from observation of P. and S.

Hours to be arranged.

POLITICAL PHILOSOPHY

Head of Department: REV. MOORHOUSE I. X. MILLAR, S.J.

It will be noted that this Department includes subjects usually listed under the Social and Political Sciences, as well as courses in Political Philosophy proper. The reason for the subordination, unusual in these days, of the scientific to the philosophical is twofold; first, because scientific method alone has proved itself inadequate to discover and maintain the fundamental principles underlying social and political problems; second, because history shows that philosophy has had very much more to do with social and political development than has been allowed for by the recent methods of approach based, as most of them are, upon a naturalistic theory of evolution.

The aim of the Department, therefore, is, primarily, to ascertain the soundness of the "Philosophia perennis" in its relation to historical experience and to bring it into line with present actualities in the established order in so far as these may be allowed to be "de jure"; secondly, to take into consideration the legitimate findings of the social and political sciences duly restricted to their own proper field of investigation, and, thirdly, to show the bearing of both philosophy and science on the present-day problems in respect to the Church, the State, international relations, etc.

POL. 11 - 12.—Elementary Economics. (2 points.)

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange, Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

Tuesday, 4-6, W. 728.

REV. EDMUND J. BURKE, S.J.

Wednesday, 4-6, W. 728.

MORRIS C. DESHEL, M.A., J.S.D.

First Semester.

or

Saturday, 9-10.40, W.L. 7.

Either Semester.

POL. 14.—Advanced Economics. (2 points.)

This course embraces a series of lectures on the following subjects:

1. *Banking*.—History. Kinds of banks in the United States. Their nature and functions.
2. *Commerce*.—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.
3. *Transportation*.—Railroads: Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.
4. *Corporations*.—Trusts. Advantages and disadvantages of larger corporations. The trust problem.
5. *Government Revenue*.—Sources. Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debt.

6. *Insurance*.—History. Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws.

Tuesday, 4-6, W. 728.

REV. EDMUND J. BURKE, S.J.

Second Semester.

Wednesday, 4-6, W. 728.

MORRIS C. DESHEL, M.A., J.S.D.

Second Semester.

POL. 16.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

Monday, 4-6, W. 779.

REV. EDMUND J. BURKE, S.J.

Second Semester.

POL. 21 - 22.—Political Economy. (6 points.)

The fundamental principles of political economy; the instruments of exchange; the position and nature of credit; transportation; taxation; forms of corporate enterprise; the question of distribution. Detailed treatment is given to the nature and function of banks, and to the government regulation of railroads in the United States.

Woolworth: Tuesday, Wednesday and Friday, 9.15-10.05; Tuesday, Wednesday and Friday, 10.15-11.05; Tuesday, Wednesday and Friday, 11.15-12.05; Tuesday, Wednesday and Friday, 6.00-6.50; Tuesday, Wednesday and Friday, 7.50-8.40. *Bronx*: Tuesday, 8.45-9.35, and Friday, 7.50-9.35.

LOUIS J. POTTS, Ph.D., LL.M.

ELLA T. RALSTON, M.A., LL.B.

WILLIAM T. SHIELDS, B.S.

POL. 31 - 32.—American Government. (6 points.)

(Prerequisite: POL. 21 - 22).

First Semester: The nature and forms of government. A study of the workings of the various institutions of the American Federal Government. The powers and position of the President, Congress, and the Supreme Court. The division of sovereignty. Rights and privileges of citizens. Political parties and elections.

Second Semester: The relations of the States to the federal system of government. The development of State constitutions. The State legislature, executive, judiciary. Problems of city government. Outside readings and reports will be required.

Woolworth: Tuesday, Wednesday and Friday, 9.15-10.05; Tuesday, Wednesday and Friday, 10.15-11.05; Tuesday, Wednesday and Friday, 11.15-12.05; Monday and Friday, 7.50-8.40, and Tuesday, 6.55-7.45. *Bronx*: Wednesday, 6.55-8.40, and Thursday, 7.50-8.40.

EDMUND C. COLLINS, LL.B.

PAUL COLLINS, M.A., LL.B.

MORRIS C. DESHEL, M.A., J.S.D.

POL. 32.—Political Science. (6 points.)

The nature and forms of government. A study of the workings of the various institutions of the American Federal Government. The powers and position of the President, Congress, and the Supreme Court. The division of sovereignty. Rights and privileges of citizens. Political parties and elections.

The relations of the States to the federal system of government. The development of State constitutions. The State legislature, executive, judiciary. Problems of city government. Outside readings and reports will be required.

Three periods a week, second semester, morning or evening session, the Downtown College.

PAUL COLLINS, M.A., LL.B.
MORRIS C. DESHEL, M.A., J.S.D.

POL. 45 - 46.—Political Theories of Modern Times. (4 points.)

An historical survey of political opinions from the sixteenth to the twentieth centuries is herein instituted, special attention being devoted to theories which served to influence the founders of the American scheme of government and their successors.

Woolworth: Wednesday, 12.10-1.00, and Friday, 10.15-11.05.

JAMES VAUGHAN, A.B., LL.B.

POL. 51 - 52.—Municipal Government. (4 points.)

The dawn of urban civilization. Ancient Rome as a municipality. The cities of mediæval Europe. The rise of the modern city. Municipal development in the United States. The causes and consequences of city growth. Legal relations between city and state. City charters in Europe and America. The city as a municipal corporation. Municipal rights and liabilities. The voters of the city. Nominations, elections, politics and politicians. Popular control of city government. The office of mayor. Commission government. The city manager plan. Government of metropolitan communities. The administrative mechanism. City planning and public works. Public safety. Public health and social welfare. Public utilities. Municipal finance.

Woolworth: Monday and Thursday, 9.15-10.05; Tuesday and Thursday, 7.50-8.40.

JAMES VAUGHAN, A.B., LL.B.

POL. 55 - 56.—Advanced Sociology. (4 points.)

Woolworth: Wednesday and Thursday, 11.15-12.05; Monday and Friday, 7.50-8.40.

EDMUND C. COLLINS, LL.B.

POL. 101.—History of Political Philosophy. (2 points.)

In this course a general survey will be made of the salient teaching of the various schools of political theory, beginning with the Greek philosophers and ending with the Utilitarians of the Nine-

teenth Century. The aim will be to classify the systems in relation to each other rather than to evaluate them critically. The course presupposes General and Social Ethics.

REV. M. I. X. MILLAR, S.J.

Monday, 4-6, Biology Hall 15. (Antiquity)

Tuesday, 1-3, Biology Hall 15.

First Semester.

Tuesday, 7-9, W. 2862. (Mediæval and Modern)

Both Semesters.

POL. 105.—Scholastic Philosophy of Government. (2 points.)

This course will be based on the texts themselves of the great treatises of (1) St. Thomas' *De Legibus* and his *De Regimine Principum*, (2) Bellarmine's *De Laicis*, (3) Suarez' *De Legibus*. An analysis will be made of each supplemented by an historical background. Particular care will be taken to point out what the actual influence of various documents has been on subsequent events and the evidence in proof of such influence will be given and weighed. The bearing of scholastic principles on present problems will be also emphasized.

Monday, 10-12, Biology Hall 16.

REV. M. I. X. MILLAR, S.J.

Saturday, 10.50-12.30, W.L. 2.

First Semester.

Thursday, 7-9, W. 2862.

First Semester.

POL. 108.—Political Philosophy of Burke. (2 points.)

(Prerequisite: POL. 105.)

The course will be based on the writings and speeches of Burke with a view to determining what his political philosophy was, both in his general principles and in his application of these to the social, political and constitutional problems of his day. It will be shown how the first were taken over by him from the great Scholastics, St. Thomas, Bellarmine and Suarez, and also that in his application of them he but stated the Whig philosophy, which was that of the framers and earlier interpreters of our Constitution.

Saturday, 10.50-12.30, W.L. 2.

REV. M. I. X. MILLAR, S.J.

Second Semester.

Thursday, 7-9, W. 783.

Second Semester.

POL. 111.—Fundamental American Philosophy of Government. (2 points.)

This purports to be a digest of the Federalist in so far as it is the most important source of our American philosophy of government. Special stress will be given to the similarity of the ideas set forth by Hamilton and Madison with those of Burke and the Scholastics.

Wednesday, 7-9, Biology Hall 25.

PAUL COLLINS, M.A., LL.B.

Tuesday, 4-6, W. 748.

First Semester.

POL. 113-114.—History and Philosophy of the American Constitution. (4 points.)

This course covers: (a) A careful study of the nature and content of the U. S. Constitution itself; (b) its historical background, *i.e.*, the mediæval political ideals and institutions in which it is rooted, and their later development in England and the Colonies, the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises; (c) the later growth of the Constitution, *i.e.*, the men and the controversies that have most conduced to its interpretation, expansion or modification down to the present day.

Friday, 4-6, W. 726.

REV. M. I. X. MILLAR, S.J.

Both Semesters.

POL. 115-116.—English Democratic Ideas in the Seventeenth Century. (4 points.) Credit D.

Theories of popular rights. Two uses of the term democratic. Mere anti-despotism. Individualism. The influence of Grotius; of Puffendorf; of the Schoolmen. Filmer and the Divine Right of Kings. Algernon Sidney; John Locke and the attack on Sovereignty. The Levellers and Individualism.

Thursday, 4-6, W. 726.

REV. GEORGE BULL, S.J.

Both Semesters.

POL. 117.—Spanish Political Theory and Law. (2 points.)

The Augustinian theory and its development in the mediæval government, fueros and institutions; influence of the Justinian law and the Stoic philosophy; influence of the French Eighteenth Century political writers and the parliamentary theory as worked out in the Constitution of 1812.

Thursday, 4-6, W. 770.

MARIE R. MADDEN, Ph.D.

First Semester.

POL. 120.—Constitutional Theory in Spanish America.

(2 points.)

Tradition; influence of the Eighteenth Century philosophies; specific development in each republic.

Thursday, 4-6, W. 770.

MARIE R. MADDEN, Ph.D.

Second Semester.

POL. 124.—Representative Government. (2 points.)

This course will be based on the theory of Burke and J. S. Mill, and will consist in a critical appraisal of the data supplied by Bryce Marriott and others on the subject of the more recent phenomena in the field of institutional changes in representative government.

Wednesday, 7-9, Biology Hall 25.

PAUL COLLINS, M.A., LL.B.

Thursday, 4-6, W. 816.

Second Semester.

POL. 125.—History of Economic Institutions. (2 points.)

The aim of the course is to give a view of the whole field of economic activity and to show how the present complex industrial order developed. Among the topics to be considered will be the following:

The stages in economic evolution—primitive, pastoral, agricultural, handicraft, industrial. The economic theories of Plato and Aristotle. The economic institutions of the Romans. The feudal manor as an economic unit. The economic theories of the schoolmen and theologians of the Middle Ages, with emphasis on the teachings of Thomas Aquinas. The Guild System in the Fourteenth and Fifteenth Centuries. Mercantilism—Colbert—Serra—Mun. The physiocratic school—Quesnay—Turgot. Adam Smith's "Inquiry into the Nature and Causes of the Wealth of Nations."

Tuesday, 4-6, W. 776.

MORRIS C. DESHEL, M.A., J.S.D.

First Semester.

POL. 126.—History of Economic Institutions. (2 points.)

The effect of the industrial revolution on the philosophy of individualism. The classical school—laissez-faire. Bentham, Malthus, Ricardo, Mill. Marxian economic theories. The historical school. Contributions of the American economists, Hamilton, Carey, Raymond. The characteristics of the present industrial order. Specialization. Co-operation. Machine production. The relation of the State to industry. Neo-mercantilism. The recent trend of economic thought. The theories of value, the marginal productivity theory, the use of statistical data.

Tuesday, 4-6, W. 776.

MORRIS C. DESHEL, M.A., J.S.D.

Second Semester.

POL. 128 - 129.—General Sociology. (4 points.)

The physical, spiritual, mental and moral factors in society are explained according to Scholastic philosophy as contrasted to views based on Positivism. Nature of society; the natural law. The historical, philosophical and practical treatment of family, State and Church. Group activity: social institutions and forces; the social mind. Population; imagination, Americanization. Heredity and environment. Eugenics, eugenics, social pathology. Psychiatry. Revolutionary schemes of betterment. Definition of progress and civilization.

Monday, 4-6, Biology Hall 22.

REV. JOHN B. HALPIN, Ph.D.

Wednesday, 4-6, W. 769.

LOUIS J. POTTS, Ph.D., LL.M.

Both Semesters.

POL. 131 - 132.—International Relations. (4 points.)

The purpose of this course is to present a comprehensive sociologico-historical study of the nature and scope of the relations between nations, and of the gradual growth, development and expansion of the present internationally recognized system which has been universally adopted by civilized nations for the orderly handling of these relations.

The proposed method of treatment will progressively develop:

A. The nature, extent, variety, complexity, and far-reaching importance of these relations between nations, as well as the essential and necessary interdependence of the several units going to make up the family of nations.

B. The origins, and the gradual development of the present system of international relations, through ancient, mediæval, and modern times, stressing both the direct and the indirect contributions of these civilizations to the system.

C. A critical evaluation of the present system from a two-fold viewpoint. (1) The soundness of the principles underlying the present system and its methods, and the sufficiency of its sanctions from an ethical point of view. (2) Its adequacy as now organized, in the light of both past experience and present post-war international problems to cope successfully with present actual needs and future probable demands.

The lectures will be supplemented by historical atlas studies, suggested and required readings, quizzes, and by the assignment of topics of special significance for round table discussion and for original study and research.

Monday, 4-6, W. 726.

LOUIS J. POTTS, Ph.D., LL.M.

Both Semesters.

or

Monday, 7-9, W. 2858.

Both Semesters.

POL. 133 - 134.—Scholastic International Ethics. (4 points.)

This course will treat the morality of war in the light of scholastic teaching. Treatment: Philosophical-ethical considerations: Can war be permitted to Christians? Legitimacy of war of defense. Definition of a just war. Consequences and corollaries. Scholastic teaching on war. Old Testament wars; early Christianity; from St. Augustine to St. Thomas; from the Eleventh to the Sixteenth Century; the last three centuries. *Decretum Gratiani*; St. Thomas: *de bello*; Victoria: *de jure belli*; Suarez: *de bello*; Victoria: *de Indis*. Victoria and Suarez as founders of International Law. The Post-Grotians. Practical conclusions. Outlook. This course pre-supposes General and Social Ethics, and Scholastic Philosophy of Government.

Tuesday, 4-6, W. 770.

REV. GREGORY FEIGE, Ph.D.

Both Semesters.

POL. 135.—The Moral Law and International Relations.

(4 points.)

The law of nations. (1) Common law. (2) Treaties. The scholastic doctrine and its corollaries. Enforcement. (1) Remove causes of breach. (2) In settlement of disputes, pacific means to be used where possible. (3) When pacific means fail, war is permissible and may be obligatory. The doctrine in the American Constitution. The doctrine of Benedict XV.

Monday, 7-9, W. Room to be announced.

W. ESDAILE BYLES.

Both Semesters.

POL. 136.—Church and State. (4 points.)

The scholastic's answer to the questions: "What is the Church?" "What is the State?" The origin and authority of each. Limits to respective jurisdictions. Mutual duties toward each other. Mutual protection. Union in Anglican and Russian sense impos-

sible. In what sense can the expression, "Union of Church and State," be used. Canon Law. State, like individual, must obey moral law of Church. Penalty of disobedience chaos. Concordats. Relations with non-Catholic governments. Church and Italy.

Tuesday, 7-9, W. Room to be announced. W. ESDAILE BYLES.
Both Semesters.

POL. 137.—Papal Pronouncements and Opinion on State, Sovereignty and Peace. (2 points.)

1. Scholastic Conceptions: St. Thomas on Nature and Origin of the State. The repository of authority according to: St. Thomas, Cajetan, Victoria, Suarez, Soto and others.

2. The Syllabus of Pius IX.

3. Leo XIII: On the State; on the sovereign people; on questions of tyranny; on questions of revolt and its possible justification.

4. Peace, arbitration and international law according to Leo XIII, Benedict XV and Pius XI.

5. American angles on the above from the view-point of its constitutional history and conceptions.

Friday, 4-6, W. 768.
First Semester.

REV. GREGORY FEIGE, Ph.D.

POL. 141 - 142.—Practical Politics in Modern Government. (4 points.)

A study of the State in recent political theory, democracy and aristocracy. Proletarian political theory: collectivism, individualism, socialism, bolshevism, syndicalism. The attack on State sovereignty. The pluralistic State. Political parties and party problems. Party machinery studied critically in the light of ethical norms.

Friday, 4-6, W. 758.
Both Semesters.

MORRIS C. DESHEL, M.A., J.S.D.

POL. 143.—Foreign Policy of the United States. (2 points.)

Relations with England. Relations with the major Continental Powers. Relations with minor Continental Powers. The Russian Soviet. Relations with Oriental Powers. Relations with Mexico; Central America; South America.

Tuesday, 4-6, W.
First Semester.

POL. 145 - 146.—Asiatic Civilization and Literature. (4 points.)

Being an interpretation of the sentiments and the outlook upon life of the races of the extreme Orient and the Indian peninsula as disclosed in their literature and history.

Friday, 4-6, W. 783.
Both Semesters.

BOYD CARPENTER, Ph.D.

POL. 147 - 148.—The Development of Diplomatic Practice as Evidenced by Treaties to Which the United States is a Party, with Historical Data. (4 points.)

Indicating the spirit and achievements of American policy and its fundamental principles which will aid in shaping, to some extent, the future course of foreign intercourse.

Friday, 7-9. Room to be announced. **BOYD CARPENTER, Ph.D.**
Both Semesters.

POL. 149 - 150.—The Origins and Growth of International Relations Between Asiatic Countries and Western Powers. (4 points.)

Outlining the Western penetration of Asia, by land, by Russia—by sea, by the Western European powers and the United States, and the effect of this on the problems of the Pacific Ocean powers.

Saturday, 10.50-12.30, W. 780. **BOYD CARPENTER, Ph.D.**
Both Semesters.

POL. 151 - 152.—Contemporary Politics in the Far East. (4 points.)

A course designed to acquaint the student with the real situation in the Far East to-day. The Sino-Russian trouble over the Chinese Eastern Railway is studied, together with the diplomatic exchanges that have taken place. Foreign policies of America, Japan, Britain and Russia. The Washington Conference and the balance of power. The breakdown of American diplomacy. Diplomatic notes and secret agreements are studied.

Monday, 4-6, W. 728. **WILLIAM P. FINLEY, Ph.D.**
Friday, 7-9, W.
Both Semesters.

POL. 161 - 162.—History and Philosophy of the Natural Law. (4 points.)

This course will bring out the different ways in which natural law was conceived of in the past. The reasons for such differences will be treated philosophically. New light will be brought to bear on the Augustinian and Thomistic concept. The theoretic soundness of this latter will be shown, and its practical value established. Account will be given of the manner in which the very idea of natural law has been grossly confused for the modern mind, to the great detriment of philosophy and the whole of modern social, political and international relations as reflected in the inadequacy of present-day theories of the State and of law.

Thursday, 4-6, W. 728. **REV. M. I. X. MILLAR, S.J.**
Both Semesters.

POL. 171 - 172.—Historical Backgrounds of American Law. (4 points.)

This course comprehends a thorough critical and historical study and exposition of the gradual growth, development and expansion of our American law and its parent system from their earliest beginnings to our own day, and of the underlying causes and influences which have helped or hindered its progress.

The proposed treatment of the subject-matter will consider in turn: (a) The origins of our parent law on the continent of Europe; (b) the birth of our equity jurisprudence; (c) the English common law and equity in both the earlier and later colonial eras; (d) the origins of our distinctive constitutional law; (e) the present trends of our law.

The lectures will be supplemented by suggested and required readings, quizzes, and by the assignment of special topics for roundtable discussion and for original study and research.

Saturday, 10.50-12.30, W. 816.

LOUIS J. POTTS, Ph.D., LL.M.

Both Semesters.

POL. 175 - 176.—Selected Fundamental Studies in and Problems of the Law. (4 points.)

This course contemplates an intensive preliminary study of certain basic and far-reaching topics and problems of the law which are of primary importance at this time. Some of these questions have been suggested by the studies and researches of juridical writers and students of legal reform. Others of them have arisen from the attempted application and adaptation of recognized principles and institutions of the law to some of the more complex exigencies and demands of our contemporary civilization.

The content of the course has been planned with the two-fold purpose of affording to the prospective practitioner a larger and more understanding grasp of important underlying principles of his profession, and to the research student a substantial groundwork for further specialized study.

The lectures will be supplemented by suggested and required readings, quizzes, and by the assignment of important phases of the subject-matter for roundtable discussion and for original study and research.

Saturday, 1-2.40, W. 808.

LOUIS J. POTTS, Ph.D., LL.M.

Both Semesters.

POL. 181 - 182.—The Elements of International Law. (4 points.)

Designed to introduce the two main aspects of International Law:

(1) in times of war; (2) in times of peace, giving cases illustrating certain outstanding features.

Thursday, 4-6, W. 764.

BOYD CARPENTER, Ph.D.

Both Semesters.

POL. 183 - 184.—Protection or Free Trade. (4 points.)

Adam Smith's doctrine. Cobden and Bright. Immense growth of English trade under this system. The American doctrine of protection. Immense growth of American trade under protection. Evils which have crept in under both. Concentration of capital. Standards of living.

Wednesday, 7-9, W. Room to be announced. W. ESDAILE BYLE.

Both Semesters.

POL. 185 - 186.—The Treatment of the Criminal. (4 points.)

Cesare Beccaria; the "classical school." Commended for moderation, but basically wrong. Full prisons the result. The balance sheet of failure. Exemplified by numerous typical cases. Individual treatment of the criminal. Individual treatment of those who may become criminals. Doctrine of St. Thomas. Satisfaction of justice, but not of resentment. Reform, social education, probation, parole, rehabilitation. What is being done in different countries and the improvement evident in the balance sheet.

Thursday, 7-9, W. Room to be announced. W. ESDAILE BYLES.
Both Semesters.

POL. 187 - 188.—Banking and Banking Systems. (4 points.)

The general principles of banking, giving the origin and development of banking institutions. Present-day banking institutions receive the major consideration.

Wednesday, 4-6, W. 7+8.
Both Semesters.

E. L. SMITH.

POL. 192.—Advanced Sociology. (2 points.)

This course will review the various theories in sociology that have been attempted since Comte, and will evaluate them in the light of scholastic social philosophy. The aim will be to distinguish between what is properly scientific in such theories and what is unwarranted on the basis of scientific induction with a view to formulating a sociology in keeping with sound philosophical principles.

Monday, 4-6, W. 722.
Second Semester.

REV. M. I. X. MILLAR, S.J.

POL. 194.—Political Theory of the French Revolution. (2 points.)

Attitude of Voltaire towards governmental theory; the Encyclopedist School and "Benevolent Despotism." Montesquieu; "*L'Esprit des lois*"; English influence on French political thought; Rousseau's "*Contrat Social*"; sources of his influence; Condorcet's "mathematical method" in political science. The "Rights of Man"; the Revolution and Socialism. Relation of the Catholic Church to revolutionary ideals.

Friday, 4-6, W. 768.
Second Semester.

REV. LAURENCE K. PATTERSON, S.J.

ALLIED COURSES.

For time schedules, etc., of the following courses consult catalog of the School of Business Administration.

ECON. 11 b - 12 b.—Principles of Political Economy.

ECON. 15 b - 16 b.—Economic History.

ECON. 31 bf - 32 bf.—Principles of Private Finance.

ECON. 35 bf - 36 bf.—Principles of Investment.

ECON. 41 bf - 42 bf.—Principles of Banking.

ECON. 45 bf - 46 bf.—Credit Analysis.

ECON. 51 bm - 52 bm.—Principles of Business Management.

ECON. 71 bms - 72 bms.—Principles of Marketing and Selling.

ECON. 77 bms - 78 bms.—Principles of Foreign Trade.

ECON. 81 bms - 82 bms.—Principles of Advertising.

ECON. 91 bi - 92 bi.—Principles of Insurance.

ECON.—Art 130 v.—The Graphic Arts in Their Relation to Advertising and Printing.

RELIGION

RELIGION 1.—The Principles of Catholic Life. (2 points.)

The chief Catholic dogmas explained as providing for the individual the basis of natural and supernatural motivation and right living.

REV. JOSEPH A. KOONZ, S.T.B., M.A.

RELIGION 2.—Source of Catholic Life. (2 points.)

Analysis of the Catholic Church—its physical and spiritual structure and functions.

REV. JOSEPH A. KOONZ, S.T.B., M.A.

RELIGION 3.—Social Aspects of Christianity. (2 points.)

A study of the contributions of Christianity to human welfare. Special emphasis on the sacredness of human life, marriage, home, governments.

REV. JOSEPH A. KOONZ, S.T.B., M.A.

RELIGION 4.—Modern Social Problems of Christianity.

(2 points.)

A study of current American movements in conflict with Christian attitudes in regards to the domestic, economic, political, international, moral and religious life.

REV. JOSEPH A. KOONZ, S.T.B., M.A.

SHORTHAND

SHORTHAND 1 - 2.—Gregg Shorthand—Theory. (4 points.)

A course for beginners in shorthand. The theory of Gregg shorthand as expounded in the Anniversary edition of the *Gregg Shorthand Manual* will be thoroughly covered, together with an abundance of reading and writing drill. Emphasis will be laid upon the importance of a complete mastery of the fundamentals. Actual dictation practice, however, will be given from the start in order to develop facility in applying the principles and fluency in writing. Gregg speed studies will be used as a companion book to the *Manual*. A writing speed of from 60 to 70 words a minute on new matter will be attained.

Saturday, 1-2.40, Textile H. S.

Both Semesters.

SHORTHAND 3-4.—Pitman Shorthand—Theory—A Course for Beginners. (4 points.)

Saturdays, 1-2.40, Textile H. S.
Both Semesters.

SOCIOLOGY**SOC. 11-12.—Introduction to Sociology. (4 points.)**

The place of Sociology in the field of Philosophy. Society: its origin and classifications. The natural societies. Domestic and civil society and problems thereunder. Population policies. Artificial birth control. Eugenics. Sterilization laws.

EDMUND C. COLLINS, LL.B.
ROBERT M. HITCHCOCK, B.A., LL.B.

SPANISH

Head of Department: ALFRED A. TAUSK, M.A.

Conference Hours: Saturday, 10.40-12.

UNDERGRADUATE**SPAN. 1 a - 2 a.—Elementary Spanish. (No college credit.)**

Intended for those who wish to begin the study of Spanish. It includes a thorough drill in pronunciation, the basic rules of grammar, easy readings and translations; beginning of work in composition and conversation.

Saturday, 9-10.40, W. 770.
Both Semesters.

LUIS N. SHERWELL, M.A.

SPAN. 3 a.—Elementary Prose Reading. (2 points.)

This course is organized to meet the need for an early reading knowledge. It begins with the simplest prose and aims to develop in the student the ability to read easy Spanish.

EMILE SAMRA, L.ésL.

Given in Summer, 1931.

SPAN. 4 a.—A Review Course. (No college credit.)

Review of the subjunctive mood, imperative, tense sequence, conditions, passive voice, impersonal verbs, idiomatic verbs, present participle, past participle, the infinitive, reflexive verbs, use of prepositions, commercial correspondence and idioms. Composition: Exercises based on grammar. Original letter writing.

Literature: *Gil Blas de Santillana*, by Padre Isla. (Holt.)

Friday, 4-6, W. 748.
Second Semester.

EMILE SAMRA, B.A.

SPAN. 13 - 14.—College Spanish. (8 points.)

(Prerequisite: At least two years of Spanish.)

Advanced composition, with particular stress upon the standard list of one hundred and fifty idioms. Oral and aural dictation. Readings in modern prose. Reports in Spanish on literary topics. Spanish will be the language of the class-room.

Texts: Whitman and Aguilera—*A Course in Spanish Composition*; Ibáñez—*La Barraca*.

Woolworth: Monday and Thursday, 9.15-11.05; Monday and Thursday, 6.00-7.45. *Bronx*: Tuesday and Friday, 6.00-7.45.

EMILE SAMRA, B.A.
D. J. SPAGNOLI, M.A.

Also given in the afternoon session (Feb.-Sept., 1930).

SPAN. 21 - 22.—Spanish Conversation and Composition.

(4 points.)

This course is offered to those who already have a general knowledge of the basic principles of the language. It will intensify the knowledge of the language by means of a synoptical review of grammar, supplemented by conversation, reading, translation and composition work.

Saturday, 10.50-12.30, W.L. 4.
Both Semesters.

LUIS N. SHERWELL, M.A.

SPAN. 23 - 24.—Advanced Composition and Stylistics.

(4 points.)

An advanced course for students in oral and written composition. A study of the peculiarities of style and vocabulary will be made in selections from the principal contemporary Spanish authors. There will be translation from English into Spanish of texts of increasing difficulty, accompanied by class discussions of the students' translations. There will also be practice in original essays. Special emphasis will be given to the study of vocabulary, use of tenses and idioms.

Monday, 4-6, Biology Hall 11.
Both Semesters.

JOHN M. PITTARO, M.A.

SPAN. 23 - 24.—Advanced Composition and Stylistics. (4 points.)

An advanced course for students in oral and written composition. A study of the peculiarities of style and vocabulary will be made in selections from the principal contemporary Spanish authors. There will be translation from English into Spanish of texts of increasing difficulty, accompanied by class discussions of the students' translations. There will also be practice in original essays. Special emphasis will be given to the study of vocabulary, use of tenses and idioms.

Woolworth: Wednesday and Thursday, 12.10-1.00; Tuesday and Friday, 8.45-9.35. *Bronx*: Tuesday and Friday, 6.00-6.50.

SPAN. 31.—Business Spanish. (2 points.)

For students who already have some knowledge of Spanish. Translation and composition employing commercial terms, with special attention to letter writing.

Monday and Wednesday, 8.30-9.20, W. 783.

First Semester.

SPAN. 34.—Advanced Commercial Spanish. (2 points.)

(Prerequisite: SPAN. 31, or its equivalent.)

Instruction in commercial letter writing. Translation employing commercial and technical (legal and engineering) terms.

Monday and Wednesday, 8.30-9.20, W. 783.

Second Semester.

SPAN. 35.—The Classical Drama. (2 points.)

A study of the classical drama in Spanish literature. Readings in Calderón, Lope de Vega, and Tirso de Molina; sight reading in Benavente; conversation; theme writing. Texts: Calderón: *La vida es sueño*; Lope de Vega: *Amar sin saber a quién*, or *La Moza de Cantaro*; Tirso de Molina: *Don Gil de las calzas verdes*; Benavente: *Los intereses creados*.

Thursday, 2-4. Room to be announced. D. J. SPAGNOLI, M.A.

First Semester.

SPAN. 121 - 122.—Cervantes—Don Quijote. (2 points.)

An appreciation of Spain's greatest writer and one of the world's most notable authors. His position in the field of international literature. The principle characteristics of *Don Quijote*; the historical and social background of the work. Reading and exposition of the text. The course will be conducted in English.

Saturday, 1-2.40. Room to be announced. EMILE SAMRA, B.A.

First Semester.

Thursday, 2-4. Room to be announced. D. J. SPAGNOLI, M.A.

Second Semester.

SPAN. 126.—Golden Age in Spanish Literature. (2 points.)

An appreciation of the language, thought and background of the prose of the Golden Age. The relative position of Lope de Vega, Ruiz de Alarcon, Calderon and Tirso de Molina will be discussed.

Saturday, 1-2.40. Room to be announced. EMILE SAMRA, B.A.

Second Semester.

SPAN. 131.—Masterpieces of Spanish Literature. (2 points.)

Specimens of the novel, short story, essay, poetry and drama will be examined with biographical and historical background. There will be lectures on periods of literature, readings from the most important works and class discussions.

Friday, 4-6, W. 769.

First Semester.

JOHN M. PITTARO, M.A.

SPAN. 136.—Modern Novelists and Dramatists. (2 points.)

The course will consist of an examination of the works of Fernán Caballero, Pedro A. de Alarcón, Juan Valera, Pereda, Pérez Galdós, Pardo Bazán, Palacia Valdés, Blasco Ibáñez, Pío Baroja, Ricardo León, Pérez de Ayala, Concha Espina, José Echegaray, Benavente, Linares, Rivas, Quintero Brothers, Martínez Sierra, Marquina. There will be readings, lectures, discussions and reports.

Friday, 4-6, W. 769.
Second Semester.

JOHN M. PITTARO, M.A.

ALLIED COURSES

HIST. 281 - 282.—History of Spain.

HIST. 285 - 286.—Spanish Civilization in America.

HIST. 288.—The Spanish-American Republics.

POL. 117.—Spanish Political Theory and Law.

POL. 120.—Constitutional Theory in Spanish America.

EDUC. 141 hk - 142 hk.—Teaching of Modern Language in Secondary Schools.

TYPEWRITING

TYPEWRITING I and II. (4 points.)

NOTE: The purpose of the course is to provide teachers and others with the skill necessary for efficient use of the typewriter in their daily work, and the instruction will be found helpful by any one whose occupation requires even a moderate amount of writing.

A complete course in elementary and advanced typewriting, designed to give a thorough and practical mastery of typewriting, through straight copy, letter writing, tabulation, and business forms. A novel plan, the "Habit-Formation Method," is employed to give the instruction efficiently, and with the greatest economy of time and effort. Each element of skill necessary for good typewriting is included, and these are arranged in logical and progressive order. New and effective finger drills are provided, as well as easily applied formulas for letter and tabulation arrangement. Text: *Modern Typewriting*, The Globe Book Co., New York City.

Saturday, 10.50-12.30, Textile H. S.
Both Semesters.

HENRY J. FOLEY, B.S.





PART VI

CATALOGUE

SUMMER SESSION

FORDHAM UNIVERSITY

ANNOUNCEMENT

Graduate School

St. John's College
(Manhattan Division)

Teachers' College

School of Business Administration

Catholic Summer School

SUMMER SESSION

1930

THE FORDHAM UNIVERSITY PRESS
233 BROADWAY NEW YORK, N. Y.
SUMMER 1930



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ACADEMIC CALENDAR

N. B.—Regular Classes will be held on Saturdays, July 12, 19, 26.

- June 30.....Registration for Summer Session begins. Administration Building, Fordham University, Bronx.
June 30 to July 3, 9 A. M. to 5 P. M.
July 4 and July 5, 9 A. M. to 12 A. M.
- July 7.....Summer Session begins.
- July 8.....Registration ceases. Privilege of later registration, \$5.00.
- July 12.....Saturday—Regular Classes.
Mass of Holy Ghost, 8 A. M. Address by President of University.
- July 19.....Saturday—Regular Classes.
- July 26.....Saturday—Regular Classes.
- Aug. 12.....Summer Session ends.
- Sept. 17 to 24..Registration for Manhattan Division.
- Sept. 22.....Registration for Teachers' College, Graduate School and School of Business Administration.
- Sept. 24.....Classes for Manhattan Division begins.
- Sept. 29.....Classes begin for Teachers' College, Graduate School and School of Business Administration.
- Oct. 4.....Registration ceases for Teachers' College, Graduate School and School of Business Administration.
Late registration fee, \$5.00.

OFFICERS OF ADMINISTRATION

Summer Session

REV. WILLIAM J. DUANE, S.J., Ph.D.
PRESIDENT OF THE UNIVERSITY

REV. MILES J. O'MAILIA, S.J.
DIRECTOR

REV. JOSEPH T. KEATING, S.J.
TREASURER

JOHN J. O'CONNOR, M.A.
ASSISTANT DIRECTOR AND REGISTRAR

PIERRE J. MARIQUE, Jr., A.B.
ASSISTANT REGISTRAR

E. VINCENT O'BRIEN, A.B.
REGISTRAR
SCHOOL OF BUSINESS ADMINISTRATION

REV. LEO I. HARGADON, S.J.
CHAPLAIN OF THE UNIVERSITY

OFFICERS OF INSTRUCTION

Fordham University

REV. JOSEPH ASSMUTH, S.J., Ph.D.	<i>Biology</i>
ALEXANDER AUSILI, M.A.	<i>Greek</i>
GEORGE BACHARACH, D.Sc.	<i>Chemistry</i>
HENRI M. BARZUN, Ph.D.	<i>English, French</i>
STEPHEN F. BAYNE, Ph.D.	<i>Education</i>
MOTHER BOLTON, r.c.	<i>Education</i>
WILLIAM J. BONISTEEL, Ph.C., B.S., M.A.	<i>Biology</i>
FRANCIS J. BROGAN, Ph.D.	<i>Chemistry</i>
REV. WILLIAM J. BROSNAN, S.J.	<i>Philosophy</i>
REV. GEORGE BULL, S.J.	<i>Philosophy</i>
REV. EDMUND BURKE, S.J.	<i>Economics</i>
W. ESDAILE BYLES	<i>Political Philosophy</i>
GENEVIEVE CAMERA, M.A.	<i>History</i>
JOSEPH CAMPBELL	<i>English</i>
JOSEPH F. CASHMAN, Ph.D.	<i>English</i>
LEWIS C. CASSIDY, Ph.D., LL.M.	<i>Political Philosophy</i>
EUGENE A. COLLIGAN, Ph.D.	<i>History</i>
PAUL COLLINS, M.A., LL.B.	<i>Economics</i>
JOHN F. CONDON, Ph.D.	<i>Education</i>
PETER J. CONROY, Ph.G., Ph.D.	<i>Science</i>
CATHERINE CONWAY, B.S.	<i>Education</i>
REV. IGNATIUS W. COX, S.J.	<i>Philosophy</i>
MARK T. CROWLEY, M.S.	<i>Biology</i>
RAPHAEL D'AMOUR, Ph.D., <i>Officier de l'Instruction Publique</i> .	<i>French</i>
REV. CHARLES DEANE, S.J.	<i>History</i>
MORRIS C. DESHEL, M.A., J.S.D.	<i>Economics</i>
ROBERT C. DICKSON, M.A.	<i>English</i>
WILLIAM H. DOOLEY, Ph.D.	<i>Education</i>
BASIL G. D'OUAKIL, M.A.	<i>French</i>
REV. FRANCIS X. DOUGHERTY, S.J.	<i>Philosophy</i>
PATRICK J. DOWNING, Ph.D.	<i>Philosophy</i>
CYRIL B. EGAN, B.A.	<i>Latin</i>
WILLIAM P. FINLEY, Ph.D.	<i>Education, Political Philosophy</i>
JOHN J. FITZGERALD, M.A.	<i>English</i>
HENRY J. FOLEY, B.S.	<i>Education</i>
REV. AUGUSTUS M. FREMGAN, S.J.	<i>Latin</i>
REV. ROBERT I. GANNON, S.J.	<i>English</i>
EUGENE B. GARTLAN, M.A.	<i>Education</i>
REV. JOSEPH E. GRADY, M.A.	<i>Philosophy, Education</i>

JESSE HALEY, M.A.	<i>English, Education</i>
REV. JOHN T. HALPIN, Ph.D.	<i>Sociology</i>
HENRY E. HEIN, Ph.D.	<i>Education</i>
WILLIAM P. HURLEY, B.S.	<i>Physics</i>
WALTER A. HYNES, B.Sc.	<i>Chemistry</i>
MARTIN J. JENNINGS, B.A.	<i>Art</i>
MARGARET M. A. JESSUP, M.A.	<i>Education</i>
FREDERIC JOSLYN	<i>Music</i>
REV. WILLIAM R. KELLY, M.A.	<i>Education</i>
PAUL A. KENNEDY, Ph.D.	<i>Education</i>
FRANCIS P. KILCOYNE, M.A.	<i>English</i>
TIBOR KEREKES, Ph.D.	<i>German, History</i>
REV. OTTO J. KUNMUENSCH, S.J.	<i>Latin</i>
EUGENE K. LOWE, A.B.	<i>French, Spanish</i>
EDWARD McNAMARA, LL.D.	<i>Commercial Education</i>
WILLIAM T. McNIFF	<i>Physics</i>
MARIE V. MACDONALD	<i>Music</i>
EDWARD R. MAGUIRE, LL.B.	<i>Education</i>
REV. MICHAEL J. MAHONY, S.J.	<i>Philosophy</i>
PIERRE J. MARIQUE, Pd.D., Ph.D.	<i>Education</i>
REV. RICHARD A. MARTIN, S.J.	<i>Chemistry</i>
REV. JOHN S. MIDDLETON, S.J.	<i>Philosophy</i>
JOSEPH V. MIDDLETON, A.B.	<i>Latin</i>
JOSEPH F. MORIARTY, M.A., LL.B.	<i>Education</i>
JAMES A. MULLEN, M.S.	<i>Biology</i>
REV. JOSEPH A. MURPHY, S.J.	<i>Philosophy</i>
KATHLEEN E. MURPHY, Ph.D.	<i>Latin</i>
WILLIAM A. MURPHY, M.A.	<i>Education</i>
REV. JOHN J. O'CONNOR, S.J.	<i>Greek</i>
JAMES M. O'GORMAN, D.Sc.	<i>Education</i>
REV. PATRICK J. O'LEARY, Ph.D.	<i>Apologetics</i>
JOHN P. O'MAHONEY, Ph.D.	<i>History</i>
ALEXANDER J. O'NEIL, M.A.	<i>English</i>
LOUIS J. POTTS, Ph.D., LL.M.	<i>History</i>
FRANCIS PRISTERA, Ph.D., Litt.D.	<i>Latin</i>
REV. WILLIAM QUILTY, S.J.	<i>English</i>
JOHN REBER, M.A.	<i>English</i>
JOSEPH J. REILLY, Ph.D.	<i>English</i>
ALFRED REMY, M.A.	<i>German</i>
ARTHUR F. J. REMY, Ph.D.	<i>History</i>
EUGENE B. RILEY, M.A.	<i>Education</i>
PAUL G. RYAN, M.A.	<i>Education</i>
WILLIAM J. RYAN, J.S.D.	<i>History</i>
A. L. SAINER, M.A., LL.B.	<i>Political Philosophy</i>
EMILE SAMRA, B.A.	<i>Spanish</i>

FRANCIS A. SCHAEFER, M.A.	<i>Latin</i>
JOHN H. SCHIESWOHL, M.A.	<i>English</i>
J. SCHULER, Ph.D.	<i>History</i>
WILLIAM SCHWARZ, Ph.D.	<i>Mathematics</i>
JOACHIM SCOPPA, M.A.	<i>Education</i>
REV. MAURICE S. SHEEHY, Ph.D.	<i>Education, Philosophy</i>
CARL P. SHERWIN, M.D., D.Sc., Ph.D.	<i>Chemistry</i>
WILLIAM T. SHIELDS, B.S.	<i>Mathematics</i>
GEORGE SULLIVAN, Ph.D.	<i>English</i>
REV. WALTER SUMMERS, S.J.	<i>Philosophy</i>
REV. JAMES A. TAFFÉ, S.J.	<i>English</i>
ALFRED A. TAUS, M.A.	<i>Education, German</i>
SAMUEL F. TELFAIR, JR., M.A.	<i>History</i>
REV. JOHN J. TOOHEY, S.J.	<i>Philosophy</i>
JAMES VAUGHN, A.B., LL.B.	<i>Political Philosophy</i>
MARY M. WALDORF, Ph.D.	<i>Education</i>
HERBERT S. WALSH, B.S.	<i>Education</i>
REV. WILLIAM A. WHALEN, S.J.	<i>Apologetics</i>
MAX S. WILKES, M.A.	<i>Art</i>
SAMUEL WITHERS, M.A.	<i>Education, Mathematics</i>
LEO K. YANÓWSKI, Ph.D.	<i>Chemistry</i>
REV. DEMETRIUS B. ZEMA, S.J.	<i>History</i>

Fordham University — Summer Session, 1930

INTRODUCTION:

Fordham University, conducted by the Fathers of the Society of Jesus and their associates, will open its Summer Session on Monday, July 7, and courses will be conducted for men and women in the subjects hereafter specified.

Each course will consist of thirty class hours or their equivalent of sixty hours in laboratory or field work. Written examinations will be held at the close of the session.

The courses are designed for the following classes:

1. Candidates for the baccalaureate degree who desire to shorten the period of residence or to make up deficiencies.
2. Teachers in elementary or secondary schools wishing courses in some special branches.
3. Candidates for higher degrees.

REGISTRATION:

All courses of the Summer School are conducted on the Campus of the University, situated at Fordham Road and Third Avenue. Registrations for Summer Session should be completed by July 8. Positively no changes in classes will be accepted after July 9.

Students will not be admitted to classes without presenting an admission card to the Professor of each class.

Students for undergraduate degrees who wish to receive credit for work done at other colleges must present to the Registrar an official transcript of the work for which credit is asked.

N. B.—Graduate students while working *in absentia* on their dissertations must be registered.

FEES:

1. Registration fee, payable at each registration \$ 3.00
2. Tuition fee, per point (except where special fees are noted) 7.50
3. Examination—for candidates for degrees:

Master's	10.00
Doctor's	20.00
4. Diplomas:

Bachelor's	10.00
Master's	15.00
Doctor's	25.00
5. Fee for binding two copies of the dissertation 3.00
6. Special fee for Science courses as stated in the outline under the particular department.
7. Use of Tennis Courts 5.00

LUNCH:

Lunch will be served daily at cost price in the Main Refectory at 12.00 m. Tickets for individual meals or for series will be obtained from the Treasurer's office.

For those who desire, cafeteria luncheon will be served.

EXAMINATIONS AND RECORDS:

At the end of the session, examinations will be held in each of the courses. Records of these examinations will be sent to the students by mail. One record of work done will be sent to each student. Each duplicate of this record will cost one dollar.

Passing mark, 65%.

RELIGIOUS FACILITIES:

Each Friday afternoon there will be a conference and Benediction of the Most Blessed Sacrament in the College Church.

Mass will be said daily in the College Church at 6.30, 7 and 7.30.

HOUSING FACILITIES:

For information concerning housing facilities, address:

*Catholic Room Registry
371 Lexington Avenue
New York*

*Miss Lucy A. Kennelly
Executive Secretary*

Ladies who have arranged with Catholic Room Registry for their residence during the Summer, will, if desired, be met at the train and directed to their destination if they will notify the Registry as to the time and place of their arrival.

SPECIAL LECTURES:

BOTANICAL GARDENS.—In order to provide a method of viewing the collections under guidance, a docent will leave the front door of the Museum Building every week-day afternoon at three o'clock to escort all who may wish to accompany him.

The routes will be as follows:

Monday: Hemlock Forest and Herbaceous Garden. *Tuesday:* Pinetum. *Wednesday:* Fruitcetum and North Meadows. *Thursday:* Deciduous Arboretum, Nurseries, and Propagating Houses. *Friday:* Public Conservatories. *Saturday:* Museums.

BOOK EXHIBIT:

One of the features of the Summer Session is the annual Book Exhibit. Forty publishers display some eight thousand books, maps, charts, tests and other text matter for use in the class-room, as well as books on all topics for reference work by teachers and graduate students. No admission is charged, and representatives of the various publishers are on hand to assist students in the selection of reading material. The Book Exhibit is held in the Exhibit Hall on the first floor of Jouin Hall, each week-day except Saturday, from 8.30 a.m. to 4 p.m.

GRADUATE SCHOOL

REV. WILLIAM J. DUANE, S.J., Ph.D. *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *General Registrar*

ADRIENNE M. MICHAUD, *Secretary to the Dean for Graduate Work*

INTRODUCTION AND PURPOSE

In the Graduate School, students who have received the Bachelor's degree from any recognized college, seminary or scientific school may follow advanced courses of study leading to the Mastership in Arts or Science (M.A., M.S.) and the Doctorate in Philosophy, or Science (Ph.D. and D.Sc.).

The lectures in the various branches of philosophy, history, literature and science should appeal especially to young priests, lawyers, doctors, journalists and educators who find time to pursue higher studies along the lines of their previous college work. The courses in the Department of Education are intended for those desirous of obtaining credits for licenses or promotion and also for graduates specializing in pedagogy.

ADMISSION AND REGISTRATION

Students seeking admission to the Graduate School should present from the institution at which their undergraduate work was completed a recommendation which will allow the Committee on Admissions to consider the applicant as capable of pursuing higher studies with profit to himself and with honor to the University. In lieu of this recommendation an average of 75% in all studies is a necessary requisite of admission.

Every student, upon entrance into the Graduate School, and again at the beginning of each Fall, Spring and Summer Session thereafter, is required to register at the office of the Registrar.

Admission to the Graduate School does not necessarily imply candidacy for a degree, but does imply that the student possesses the ability to pursue with profit the work he undertakes.

Applicants for graduate degrees should have forwarded to the Registrar, from the institution at which they completed their undergraduate work, a transcript of the Bachelor's record, and, if they are applicants for the degree of Ph.D., a transcript of the work done for the M.A. All applications for advanced credits for courses at other institutions must be accompanied by official transcripts of the work completed. All records and credentials become the property of the University.

DATES FOR CONFERRING DEGREES

Graduate degrees are conferred in June and in October. In June, degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the preceding May. In October, degrees will be conferred on applicants who were admitted to formal

candidacy not later than the preceding November 1 and completed all other requirements not later than the end of the preceding Summer Session.

GENERAL REQUIREMENTS FOR ALL GRADUATE DEGREES

NOTE: (1) All recommendations for the higher degrees must originate with the members of the Faculty under whose special supervision the candidate has been pursuing his work. (2) The requirements hereinafter specified must be regarded as minimum requirements only. (3) The right remains with the Departmental Committee and the Dean to refuse a student his final examination and his degree.

1. The applicant for any higher degrees must be a duly registered student of this University.

2. He must hold a Bachelor's degree from an approved college, seminary or scientific school.

3. All candidates are required to complete *at least one year's residence work* previous to the final examination for any degree at this University. To be regarded as in residence, a student must be in regular attendance on the exercises in some approved course of instruction.

No work *in absentia* will be accepted for any degree in the Graduate School, with the exception of work on the Dissertation for the Doctorate.

4. Within one month after his first registration for graduate work in this University, the student must apply for the degree to the President of the University through the Dean of the Graduate School. If accepted, the Dean will then place him under the immediate direction of the Faculty professor in charge of the candidate's major course.

5. The field and subject-matter of the candidate's major and minor courses, having been approved by the Dean, shall remain unchanged throughout the entire time spent by the candidate in fulfilling the requirements for his degree, except with written approval of the Dean.

6. Students should make certain to consult the Head of the Department of their Major within the first month of their attendance, at which time they should be prepared to file information regarding schools attended in the past, the title and scope of courses completed, a full record of teaching experience, etc.

THE MASTER'S DEGREE

1. After admission to candidacy for a Master's degree, the student must spend at least one year in residence at the University, pursuing the curriculum drawn up by the candidate's Major professor, and approved by the Dean at the time of the candidate's entrance.

2. Candidates for the degree of Master must, within three months after their first registration, give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in French or German. Some Departments may accept a substitute.

3. Candidates are required to complete successfully at least 30 semester hours of work arranged with the advice of their Major professor. Written examinations in the different courses will be required of each candidate.

Amongst the courses offered and required, there must be at least one 30-hour seminar in the field associated with their Major work and at least one 30-hour course (without credit) in "Discussion of Dissertation." Oral or written examinations, general and on special fields, are demanded towards the close of the year.

THE DOCTOR'S DEGREE

1. The degree of Doctor of Philosophy or Doctor of Science is conferred upon a student who successfully completes not less than three years of graduate work after receiving a Bachelor's degree.

2. It is impossible to state quantitatively, in terms of points or courses, the study required for the Doctor's degree. The minimum requirement of two full years of graduate work (60 points) in various courses, may be accepted as a general rule. This does not mean, however, that a Department may not demand more than 60 points from some students, or that some Departments may not demand more than 60 points from all its students.

Among the courses offered and required, there must be at least 60 hours of seminar work in the Major field and 60 hours (without credit) in "Discussion of Dissertation."

3. Candidates in possession of the degree of Master are expected to complete at least 30 semester hours arranged with the advice of their Major professor.

4. Candidates must from the outset give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in both French and German.

5. After two full years of work of not less than 60 credit hours, subsequent to a Bachelor's degree, a student is required to pass preliminary examinations, written, oral, or both, on the whole field of his major and minor subjects. Preliminary examinations will be conducted so as to prove graduate ability to organize general knowledge rather than mere possession of information. Thereupon, but only with the formal recommendation of his Department Chairman, he will be accepted as a candidate for the Doctor's degree. Only after such recommendation should the student begin the actual composition of his dissertation.

6. Before May 1 of the year in which the degree is to be taken, the candidate must submit to the Dean his dissertation, approved by his Major professor and two members of the Graduate Faculty. At the same time he should submit four typewritten copies of an outline of his dissertation, at least 1,000 words in length, and containing an adequate summary of the complete work.

7. A final examination on the dissertation and the general field of his study will be required of each candidate. This examination is oral and should not exceed two hours in length.

THE DISSERTATION

1. Dissertations for both the Master's and the Doctor's degrees must be typewritten on standard-size paper of durable quality. The uniform size of this paper is $8\frac{1}{2}$ inches by 11 inches.

2. Two copies of each dissertation should be filed at the office. These copies are placed in the University library for the benefit of future students.

3. Dissertations should not be bound. A special fee is required of each student for binding in the standard book form necessary for library use.

4. The title page must bear the words: "Submitted in partial fulfillment of the requirements for the Degree of, in the Faculty of, Fordham University"; the full title of the dissertation; the year and place of the imprint and, if a reprint, title, volume and pagination of the publication from which it is being reprinted.

There shall be printed and appended to each dissertation, in the form of a *vita*, the author's name, a statement of his birthplace, of the educational institutions he has attended, a list of the degrees and honors conferred upon him, and the titles of his previous publications.

5. It is required that dissertations give evidence that the writer is capable of opening a new field of investigation or comment. Mere compilation of facts derived from recognized authorities will not suffice. The data must be applied to a definite thesis in an original manner and developed to such length as may seem proper to the Major professor, for no definite quantity of work entitles any candidate to a higher degree.

TEACHERS' COLLEGE

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *Registrar*

Faculty Committee: DR. DOOLEY, DR. HEIN, DR. KENNEDY,
DR. MARIQUE (*Chairman*), DR. ROGALIN.

GENERAL STATEMENT

In co-operation with the other schools and departments of the University, the Teachers' College, chartered and approved by the New York State Board of Regents, offers training courses for Supervisor, Principal and Assistant-to-Principal in the city school system, and academic and professional preparation for teachers in colleges, normal schools, high schools, vocational and elementary schools, and librarians. Through the same co-operation, the School of Education also affords opportunity to follow courses leading to academic degrees and certificates. The work of the school is, for the present, distributed into five divisions, subdivided as follows into nine groups:

A—History of Education; B—Philosophy of Education; C—Educational Psychology; D—Educational Measurements; E—Supervision; G—School Administration and Management; H—Methods in Elementary Schools; K—Methods in Secondary Schools; V—Vocational Education.

GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

FOR A.B. COURSE	FOR B.S. COURSE
Latin 3 or 4 units	English 3 or 4 units
English 3 or 4 units	Algebra 2 or 1 unit
Algebra 2 or 1 unit	(at least through quadratics)
(at least through quadratics)	Plane Geometry 1 unit
Plane Geometry 1 unit	Foreign Language 2 or 3 units
Foreign Language 2 or 3 units	History 1 unit
History 1 unit	

The remaining units may be made up from any standard high school subjects.

CLASSIFICATION OF STUDENTS

High school students who have successfully completed the regular requirements for college entrance may be admitted. It is not our policy, however, to admit students who are able to attend regular full-time college courses.

Those who have successfully completed a two-year curriculum in an approved normal school or college and have had teaching experience extending over a period of not less than two years, may be admitted as candidates for the degree of Bachelor of Science in any field for which the Committee on Admissions deems them qualified.

Graduate students holding a baccalaureate degree from an approved college may be admitted to Teachers' College as candidates for the Degree of Master of Arts or Master of Science, and subsequently, upon completion of the prescribed requirements, for the Degree of Doctor of Philosophy.

A limited number of persons who do not fulfill the requirements for matriculation may be admitted as special students.

Candidates for the degree of Bachelor of Science must satisfy the residence requirement of one year by the completion of thirty-two points. This requirement may be met by attendance during one academic year, or any two half-years, or by attendance upon residence courses distributed over a period of part-time study not exceeding five years.

Students, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue courses, called graduate and undergraduate, not, however, in excess of four points, with a view to offering them in partial fulfillment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfillment of the residence requirements for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.S. IN EDUCATION

GROUP I

POINTS

Prescribed for all students.

English	12
History	8
Science	6
Logic	2
General Psychology	4
Ethical Problems	4
History and Principles of Education	6
Educational Psychology	4
Foundations of Method	2
Class-room Management ...	2
Tests and Measurements ...	4
Electives	10

Total number of points 64

GROUP II

POINTS

To include content and
method subjects selected
from the field of the stu-
dent's major interest 32

GROUP III

To include content and
method subjects selected
from fields which are
closely allied to Group II 32

Final total 128

Note: In the selection of courses from Group II and Group III the ratio of content to method should be at least two content subjects to one method subject.

The curriculum for the Bachelor's degree in Education must in every case be approved by the student's adviser and the Head of the Department concerned, and contain a minimum total of 50% cultural as distinguished from professional subjects.

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MATTHEW L. FORTIER, S.J., Ph.D. . . . *Dean*

EDWARD L. CURRAN, M.A., Ph.L. . . . *Registrar*

The School provides a practical professional training in social and civic work through intensive instruction in the fundamental principles which underlie such work as expressed in and applied to the problems and conditions of social life. With a devoted and well-trained staff, ample class-room facilities, complete reference library and widely-varied field agencies, the School is fully equipped to meet and grow with the ever-increasing needs of community life in the service of which a well-trained person may earn an adequate livelihood. Based upon the findings of correct ethics and psychology, the School possesses the incalculable advantage of Catholic faith and sound philosophy.

GENERAL INFORMATION

Entrance Requirements:

Social Service by its very nature demands a large endowment of moral character and the resources of a well-trained mind. It implies order and method, good judgment and the capacity to handle the delicate situations which necessarily arise in the abnormal conditions of social disorder.

Registration:

Students are required to register at the School office, Room 811, Woolworth Building, New York City, during the two weeks preceding the opening of the School.

Hours of Class:

Subject to change, regular classes will be held from 10 a. m. to 5 p.m. daily; Thursday and Friday will be devoted to field work. Institutes and special lectures may be conducted at hours indicated by the Dean. For daily program and circulars of information on special courses, apply to Registrar.

Curriculum:

The training in the School of Social Service occupies either two or four academic years, according to the student's qualifications, each schedule covering the full field of social work. Students who are not able to complete the course for the diploma within the prescribed period, at the discretion of the Dean, may be allowed to make other arrangements.

In all courses the "Case System" of fact and illustration will be followed.

Special students are those taking one or more courses, who are not candidates for the diploma. These students may be admitted as auditors to all first year courses. Under special conditions, they may be admitted to other courses as well.

SCHOOL OF BUSINESS ADMINISTRATION

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *General Registrar*

E. VINCENT O'BRIEN, A.B. *Assistant Registrar*

The School of Business Administration of Fordham University was established to provide for the increasing number of students desiring scientific training in the field of business. The School aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

At present the School of Business Administration offers courses of study in Accounting, Business English, Business Law, and Economics, and, in conjunction with St. John's College (Manhattan Division), courses in English, History, Modern Languages, Mathematics, Philosophy, Science, and Sociology. From time to time, as required, the School will introduce additional courses in the fields of commerce, industry, and finance.

The courses offered are designed to meet the requirements of two general classes of students. The first class comprises those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students, who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration.

The second class includes those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations.

The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business Administration:

DEGREE:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

CERTIFICATES:

1. *Certificate A.* A three-year day, or a four-year evening course in cultural and business subjects, totaling ninety semester hours.

2. *Certificate B.* A two-year day, or three-year evening course in business and cultural subjects, totaling sixty semester hours.

3. *Certificate C.* An evening course of three years, comprising forty-eight semester hours.

4. *Certificate D.* An evening course of three years, comprising twenty-four semester hours in Accounting and Business Law (this certificate will be granted only to those who entered prior to September, 1927).

CLASSIFICATION OF STUDENTS

Students enrolled in the School of Business Administration are classified as follows:

1. *Regular students:* Regular students are those who satisfy the scholastic admission requirements for the degree.

2. *Special students:* Special students are those who do not satisfy the scholastic admission requirements. Special students must be at least twenty-one years of age, and must have had business experience considered satisfactory by the Dean and the Faculty of the School. A limited number of students under twenty-one years of age, who cannot satisfy the scholastic requirements, will be admitted upon approval of the Faculty.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The degree of Bachelor of Science in Business Administration is offered to students who have been properly matriculated, and who have completed the requirements of the University.

The required courses are hereinafter described. Elective courses are described in the General Catalogue.

GROUP I

English	12
Modern Language	12
Philosophy	12
History	8
Science	6
Mathematics	4
Electives	10

Total, Group I 64

GROUP II

Economics	6
Sociology	6
Business English	4
Electives*	16

Total, Group II 32

GROUP III**

Elementary Accountancy*** ..	2
Advanced Accountancy*** ..	4
Banking and Finance	4
Business Law	4
Electives	18

Total, Group III 32

NOTES:

* Students not specializing in accounting are required to take six semester hours in accounting.

** Subjects stated are for students specializing in accounting. Other studies would replace accounting and business law for students specializing in other fields, such as: banking and finance, advertising and selling, management, etc.

*** Semester hours stated are exclusive of hookkeeping.

ELECTIVES:

1. 10 semester hours are to be chosen from Departments in the School of Liberal Arts and Science, *e.g.*, Philosophy, History, English Language and Literature, etc.
 2. 16 semester hours are to be chosen under Group II, which represents subjects considered as fundamental in all Business Education, such as: Trade Economics, Public Speaking and Argumentation, Political Science, Government and Business, Practical Economic Problems, Industrial History and Industrial and Commercial Geography, etc.
 3. 18 semester hours are to be chosen from Group III, purely Business subjects, *e.g.*, Insurance, Advertising, Salesmanship, Mathematics of Accountancy, Banking and Finance, etc.
- N. B.—At least 12 semester hours among the electives must be chosen from subjects ordinarily designated as cultural for the degrees of B.S. in Ed. and B.S. in Business Administration.

CERTIFICATES

The respective certificates will be granted, by the University, to students who satisfactorily complete the courses enumerated below:

CERTIFICATE A

English	8
Foreign Language	4
Philosophy	8
History	4
Mathematics	4
Economics	6
Sociology	4
Business English	4
Accounting	20
Business Law	12
Electives	16
<hr/>	

Total Semester Hours .. 90

CERTIFICATE B

English	2
Philosophy	6
Economics	6
Business English	4
Accounting	20
Business Law	12
Electives	10
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Total Semester Hours .. 60

CERTIFICATE C

English	2
Philosophy	4
Economics	4
Business English	4
Accounting	20
Business Law	12
Electives	2
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Total Semester Hours .. 48

CERTIFICATE D

Accounting	12
Business Law	12
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Total Semester Hours .. 24

Certificate D will be granted only to those who entered prior to September, 1927.

REQUIREMENTS FOR ADMISSION

Bachelor of Science in Business Administration: Candidates for the degree of Bachelor of Science in Business Administration must be at least sixteen years of age upon entering the Freshman year, must be of good moral character, and must present:

1. A detailed record of their high school work, together with a certificate of graduation from a four-year high school course in a school accredited by the Board of Regents of the University of the State of New York, accompanied by a certification by the principal that the student is qualified for higher studies; or
2. New York State seventy-two point C.P.A. qualifying certificate; or
3. The equivalent of 1 or 2.

Certificates: Candidates for certificates must satisfy one of the following requirements:

1. Any of the three requirements for candidates for the degree of Bachelor of Science in Business Administration; or
2. Have reached the age of twenty-one years, and have had business experience considered satisfactory by the Dean and Faculty of the School; or
3. A limited number of students, who cannot satisfy either of the preceding requirements, but who are considered by the authorities to be particularly qualified, will be admitted.

FEES

Matriculation	\$5.00
(Payable only on initial registration.)	
University	\$5.00
(Payable by all students at the beginning of each academic year.)	

Tuition: The charge for tuition where two subjects are taught, viz.: Accounting and Business Law, is fifty dollars (\$50.00) for each semester. The tuition for students who are enrolled for two subjects, Accounting and Business Law, is payable as follows:

First Term: First half tuition (\$25.00) plus University fee at registration.

Second half tuition (\$25.00) on December 1, 1930.

Second Term: First half tuition (\$25.00) (plus University fee for new students) at registration.

Second half tuition (\$25.00) on April 1, 1931.

Candidates for degrees, and special students taking courses listed herein, other than Accounting and Business Law, will be charged at the rate of \$7.50 per credit hour.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

LOCATION

The School of Business Administration is located in the Woolworth Building, New York. The offices of the Dean and the Registrar are on the seventh floor. The class-rooms are on the seventh and eighth floors. The Woolworth Building is accessibly located on Broadway, between Barclay Street and Park Place. Both the B. M. T. and the I. R. T. subway systems have stations with entrances in the building, and all the elevated railways, the Hudson Tubes, and the New Jersey ferries are conveniently nearby.

The telephone number of the School is: Whitehall 4677.

REGISTRATION

Candidates for all courses herein listed must present themselves in person at the School. No application blank will be forwarded by mail.

The office of the Registrar will be open for candidates between 10 a.m. and 6 p.m. daily, except Saturday.

Registrations for the Fall term will not be accepted after the fourth day of October, 1930.

Registration Cards must be filled out at the commencement of each term by all students. No student will be permitted to attend courses for which he has not registered.

MANHATTAN DIVISION

REV. WILLIAM J. DUANE, S.J., Ph.D.	<i>President</i>
REV. MILES J. O'MAILIA, S.J.	<i>Dean</i>
JOHN J. O'CONNOR, M.A.	<i>Assistant Dean and General Registrar</i>
PIERRE MARIQUE, JR.	<i>Assistant Registrar</i>

ENTRANCE REQUIREMENTS

The entrance requirements to courses leading to the B.A. and B.S. degrees are identical with the General Entrance Requirements as printed in the Teachers' College statement on page 16.

In order to receive the degree of A.B. or B.S. a student is required to complete successfully an amount of work equivalent to 130 credits. A credit represents one hour per week for one semester, except when the class period is conducted in the style of a conference or seminar, in which case fewer credits are allowed. In laboratory work two hours are estimated as the equivalent of one lecture period.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.A. AND B.S. DEGREES

B.A.		B.S.	
English	12	English	12
Greek or substitute	12	History	6
History	6	Modern Language	6
Latin	16	Philosophy	32
Modern Language	6	Public Speaking	2
Philosophy	32	Elective*	72
Public Speaking	2		
Science	16	Total Semester Hours . .	130
Elective*	28		
Total Semester Hours . .	130		

* Electives are not left to the free choice of the students, but are assigned by the Dean according to the need of the students and the facilities of the school.

N.B.: All Catholic students must take eight semester hours in Principles of Religion from the elective.

COURSES OF INSTRUCTION

Fordham University reserves the right to withdraw any course if, in the discretion of the Dean, registration does not warrant its continuance.

Courses are divided as follows:

1. UNDERGRADUATE (Courses numbered from S 1 to S 99).

These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subjects of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from S 100 to S 199).

These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from S 200 to S 299).

These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. SEMINAR AND RESEARCH COURSES. (Courses numbered above S 300).

These courses are open only to Graduate Students, and should be selected to meet the requirements of the student's major concentration.

APOLOGETICS

APOL. S 100.—Popular Apologetics. (2 points.)

Revelation, Natural and Supernatural. Miracles and Prophecies. The Christian Revelation. The Divinity of Christ. The Institution and End of the Church. The Constitution of the Church. St. Peter given the Primacy of Jurisdiction. The Pope, the successor of St. Peter. The Infallibility of the Pope. The Marks of the Church. Church and State.

REV. WILLIAM A. WHALEN, S.J.
Freshman Hall 1. 9-10.

APOL. S 103.—Major Epistles of St. Paul. (2 points.)

The career and personality of St. Paul; the special motive of the Epistles; the theological battles; the Divine Plan for the restoration of mankind.

REV. PATRICK J. O'LEARY, Ph.D.
Jouin Hall 8. 9-10.

ART

The courses in Art as outlined are especially intended to meet the needs of teachers and supervisors of the Fine Arts in the lower and upper grades of the Elementary Schools and in the Junior and Senior High Schools. Teachers who are preparing for promotion through examinations to teach Art in the upper grades of the Elementary Schools, in the Junior and Senior High Schools, or for the position of Special Supervisor of Art or Teacher of Art in Continuation Schools, will find these courses both practical and cultural.

Assistance will be given to students who are preparing for oral or practical tests at any time after the completion of the above courses.

Credit for these courses will count towards undergraduate and graduate degrees.

A complete set of printed notes covering the entire course will be given to each student to prevent loss of time due to note-taking.

The courses will consist of:

ART S 111.—Methods, Content, with Studio Practice of Teaching Art in the Elementary Schools and in Junior and Senior High Schools. (3 points.)

A. Representation will consist of a series of graded problems, *i.e.*,

(1) drawing directly from objects in accented outline, with devices for measuring direction and proportion; (2) representation from memory and imagination in parallel, angular and oblique perspective; (3) objects based on type solids; (4) interference and overlapping; (5) handles, spouts, tangents; (6) the accented outline with decorative background; (7) light and shade in pencil, charcoal, etc.

B. Design and Appreciation will include: (1) an analysis of the course of study; (2) the study and application of the principles governing design with line, light and dark and color, *i.e.*, the so-called principles of arrangement, namely, repetition, sequence, symmetry, dominance, subordination, opposition, etc., with the resultant attributes of harmony, rhythm, proportion, fitness, etc.; (3) development of design units—abstract, geometric, naturalistic; (4) composition; (5) examples of fine design as found in architecture, sculpture, painting, as well as in industrial and commercial art.

These will be grouped around specific centers, *i.e.*, the home, figure and dress-industry, commerce, travel, literature, history, etc. In addition, projects will be given in block-printing, paper-cutting, soap sculpture, the stencil, etc. Emphasis will be laid upon poster design and lettering and the anatomy of the human figure.

Jouin Hall 24. 9-12.

ART S 120.—History of Art and Art Appreciation. (2 points.)

History of Art—by periods: (1) prehistoric and primitive; (2) Egyptian; (3) Greek; (4) Roman; (5) early Christian and Byzantine; (6) Romanesque and Gothic; (7) Italian Renaissance; (8) Italian Renaissance continued; (9) Flanders, France and Germany; (10) Holland and Spain; (11) England and early

America; (12) America; (13) Nineteenth Century France; (14) modern and contemporary art; (15) estimates in art; (16) appreciation lessons on both the fine and applied arts.

Jouin Hall 24. 1-2.30.

ART S 130.—Drawing from Life and the Cast. (4 points.)

This will include: (1) painting in water-color from objects and still-life groups; (2) drawing of the human figure from the model and the cast in charcoal, pencil and crayon; (3) art anatomy; (4) out-of-door sketching.

Jouin Hall 24. 2.30-4.

Students may register for two (2) or more courses, ART S 111, ART S 120 and ART S 130. Two (2) courses will count for three (3) points credit. There will be a special, reduced fee for students taking the full six-point course (90 hours), 9 a.m. to 4 p.m. For fuller information and tuition (includes all fees), write for "Special Summer Art Circular" to

MAX S. WILKES,
6151 Tyndall Avenue,
Bronx, New York City.

BIOLOGY

Head of Department: REV. JOSEPH ASSMUTH, S.J., Ph.D.

BIO. S 13 - S 14.—General Biology. (4 points.)

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals. This course is of great help to the Secondary School teacher. The Regents' examinations will be discussed.

MARK T. CROWLEY, M.S.
Biology Hall 22. Lect., 1-2; Lab., 2-4.

BIO. S 109 - S 110.—Zoölogy. (4 points.)

This course deals with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

MARK T. CROWLEY, M.S.
Biology Hall 25. Lect., 9-10; Lab., 10-12.

BIO. S 111 - S 112.—Histology and Elementary Embryology.

(4 points.)

(Prerequisite: a course in General Biology.)

The course will be in Zoölogy and will study the composition of the animal body and the organs in terms of their vital units, the

cells; the chromosomes, the basis of heredity; the origin and maturation of the germ-cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in micro-technique will be stressed.

REV. JOSEPH ASSMUTH, S.J., Ph.D.

JAMES A. MULLEN, M.S.

Biology Hall 22. Lect., 9-10; Lab., 10-12.

BIO. S 113 - S 114.—General Bacteriology. (4 points.)

The object of this course is to make the student familiar with the methods of detection, isolation and identification of micro-organisms. Lectures and laboratory on the forms of bacteria, their requirements for growth, and their chemical products will be held. The practical application of the manufacture of the media, staining, cultural reactions, and the principles of sterilization and disinfection are given special emphasis. The question of bacteria in disease and their importance from the economic standpoint will be considered.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Biology Hall 31. Lect., 1-2; Lab., 2-4.

BIO. S 115 - S 116.—Bacteriology, Physiology and Hygiene. (4 points.)

This course is designed with special reference to teachers who desire the fundamentals of bacteriology, hygiene, physiology and public health and community welfare. Stress will be put on water supplies, sewage, food depots, environment and health and social progress through health. The course will be illustrated by demonstrations.

WILLIAM J. BONISTEEL, Ph.C., B.S., M.A.

Biology Hall 31. 9-11.

BIO. S 201 - S 202.—Botany—Special Work and Research.

The department is prepared to direct research and special work along several distinct lines, viz.: Microscopy of foods, drugs, spices, botanical micro-technique and pharmacognosy.

For information, consult the Head of the Department.

BIO. S 203 - S 204.—Zoölogy—Special Work and Research.

Special work and research may be done in zoölogical lines in several branches by students working for degrees.

For information, consult the Head of the Department.

BIO. S 301 - S 302.—Seminar in Botany.

For information, consult the Head of the Department.

BIO. S 303 - S 304.—Seminar in Zoölogy.

For information, consult the Head of the Department.

BUSINESS AND COMMERCIAL SUBJECTS

PITMAN SHORTHAND. (2 points.)

(Register for EDUC. S 160.)

METHODS OF TYPEWRITING. (4 points.)

(Register for EDUC. S 161 - S 162. See outline under those numbers.)

TYPEWRITING. (2 points.)

(Register for EDUC. S 163.)

CHEMISTRY

Head of Department: REV. RICHARD MARTIN, S.J.

N.B.: Lectures and laboratory periods in Chemistry are held in the Science Hall, Fordham University, Bronx. (Bathgate Avenue entrance.)

SPECIAL REQUIREMENTS

Students must consult the head of the department within the first three weeks of the school year, at which time they should be prepared to file (a) a transcript of their Bachelor's record (this should show that they have obtained 8 credits in General Inorganic Chemistry; 8 credits in Organic, 4 credits in Qualitative Analysis and 4 credits in Quantitative Analysis—for admission to research in the Physiological Department 8 credits in Physiological Chemistry will be demanded), and (b) if they are candidates for the degree of Ph.D., a transcript of the work done for the M.S. (or M.A.), unless this degree was conferred by Fordham University.

All candidates are required from the outset to submit a time schedule for their research work, which will enable them to complete the research outlined by the director, and satisfy the demands of the department as to the number of points required, namely, 24 points in research for the Master's and an additional 36 points in research for the Doctor's degree.

The meaning of "points" in research: Not less than 23 semester hours of work, including a weekly seminar, done in the research laboratories of Fordham University, or, with the explicit consent of the Head of the Department of Chemistry, in outside schools or libraries, under the supervision of, and in consultation with, the Director of Research of Fordham.

It follows, therefore, that the minimum requirement for the Master's degree (24 points or semester hours) is 552 clock hours of research work, and for the Doctor's degree (36 points or semester hours) is 828 clock hours.

Since it is the policy of the Department to concentrate all the work in one major study, no advanced credit can be allowed towards graduate degrees.

For advanced work, beyond that offered in the catalogue, and open only to those who have completed the following courses, students should consult the Head of the Department.

Candidates for degrees in Chemistry should also consult the general regulations for graduate degrees on pages 12 to 15.

CHEM. S 11, S 12, S 13, S 14.—General Chemistry. (8 points.)

This course forms the beginning of chemical education. In it the student is taught the fundamental theories on which the structure of this important science rests. The work embraces the principal laws involved in chemical operations, symbols, nomenclature and classification of compounds, methods and practice of chemical calculations, with a rather detailed discussion of the non-metallic elements.

WALTER A. HYNES, D.Sc.
Science Hall. 9-12. 1-4.

Fee, \$120.00. Breakage deposit, \$20.00.

CHEM. S 15 - S 16.—Qualitative Analysis. (4 points.)

In this course stress is laid on the determination and isolation of the metallic or baseforming elements, without considering the amounts in which they may be present. Due emphasis is given to the theoretical principles upon which the separation of these elements depends.

FRANCIS J. BROGAN, Ph.D.
Science Hall. 9-12.

Fee, \$60.00. Breakage deposit, \$10.00.

CHEM. S 101 - S 102.—Quantitative Analysis. (4 points.)

The course involves the theoretical and practical study of the principles underlying the volumetric and gravimetric problems and their applications. In volumetry, a careful study of the standardization and titration by the various methods is made, such as alcalimetry and acidimetry, oxidation and reduction methods and precipitation. In gravimetry, the determination of some of the principle cations and anions is undertaken.

LEO K. YANOWSKI, Ph.D.
Science Hall. 1-4.

Fee, \$60.00. Breakage deposit, \$10.00.

CHEM. S 103, S 104, S 105, S 106.—Organic Chemistry.

(8 points.)

Generalities, discussion of the qualitative and quantitative Ultimate Analysis of organic compounds. Determination of the empirical formula. Theories governing the study of organic chemistry. Aliphatic series: hydrocarbons, halogen-derivatives, alcohols, ethers, sulphur-derivatives, nitrogen-derivatives, such as esters, amids, amino-acids and carbohydrates. These various classes of aliphatic compounds are studied from the standpoint of synthesis, behavior, structure and applications.

In the second half, a study is made of the cyclic series. Carbocyclic series: benzene and discussion of its structure, homologues of benzene, toluene, xylene, and nitration and sulphonation, nitro-derivatives, reduction of nitro-compounds, amines, azo- and azoxy-compounds, diazotization, Sandmeyer-reaction, coupling of diazonium-salts, azo-dyes, phenols, quinones, alcohols, aldehydes, acids, multinuclear compounds; biphenyl, diphenyl and triphenyl methane and their derivatives, dyes, naphthalene and anthracene and their most essential derivatives, anthra-quinone, alizarine, etc.

Heterocyclic series: only a brief discussion of some of the most important heterocyclic compounds is endeavored: furane, furfural, thiophene, pyrol, pyridine, quinoline, indol, indigo, etc.

GEORGE BACHARACH, D.Sc.
Science Hall. 9-12. 1-4.

Fee, \$120.00. Breakage deposit, \$20.00.

CHEM. S 121 - S 122.—Physiological Chemistry. (4 points.)

In this course the chemistry of the carbohydrates, fats and proteins is discussed. The greater part of the time is spent with the more practical side, such as the study of blood, urine and gastric contents. These subjects are studied from a normal as well as a pathological standpoint. An effort is made to familiarize the student with the underlying chemical technique used in the hospital laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.
Science Hall. 9-12.

Fee, \$60.00. Breakage deposit, \$10.00.

CHEM. S 123 - S 124.—Physiological Chemistry. (2 points.)

This course is offered to those who wish to avail themselves of the lectures only, without at the same time taking part in the laboratory training. It is therefore identical with CHEM. S 121 - S 122 without the laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.

By special arrangement only.

Fee, \$20.00.

ECONOMICS

For courses in Economics confer the Department of Political Philosophy. This Department is directly allied to the Departments of History and Philosophy. Students arranging their program of courses should keep this alliance in mind.

EDUCATION

All students majoring in education should make certain to consult the Chairman of the Faculty Committee within the first two weeks of the Summer Session; at which time they should be prepared to file information regarding schools attended in the past, the title and a copy of courses completed in college or training school, graduate work already completed and a full record of teaching experience.

FACULTY COMMITTEE

Philosophy and History:

Head of Department and Chairman of the Committee: DR. MARIQUE.

Office hours: Daily from 8 to 9 a.m. and 11 to 12 a.m.

Office: 1st Floor, Jouin Hall.

Psychology and Measurements:

Head of Department: DR. ROGALIN.

Management and Administration:

Head of Department: DR. HEIN.

Conference hours, 11-12.

Methods:

Head of Department: DR. KENNEDY.

Vocational Education:

Head of Department: DR. DOOLEY.

During the Summer Session, students registered for certain courses will have an opportunity for the observation of instruction on the campus and in a nearby school.

Weekly conferences and written reports will supplement the work of observation.

Courses numbered S 1 - S 99 may not be offered in fulfillment of the requirements for higher degrees.

Courses numbered S 100 - S 199 are primarily for graduate students; they are open to undergraduates who have completed all purely undergraduate requirements in Education.

Courses numbered above S 200 are restricted to such graduate students as are qualified to pursue the work with advantage.

EDUC. S 13.—Principles of Education. (2 points.)

This course is intended to be eminently practical. After a brief consideration of the more important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

WILLIAM A. MURPHY, M.A.

Freshman Hall 9. 10-11.

EDUC. S 15.—Educational Psychology. (2 points.)

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problem of transfer of training, measuring result of achievement.

WILLIAM A. MURPHY, M.A.

Freshman Hall 9. 11-12.

EDUC. S 19 - S 20.—Foundations of Method. (4 points.)

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work as a principle to be observed in all studies; practice, review, examinations and defects in teaching. Text-Book: *Beginning Teaching*, Avent.

JOACHIM SCOPPA, M.A.

Pharmacy 5. 9-11.

EDUC. S 103 A.—History of Education in Modern Times I.

(2 points.)

The transition period between the Middle Ages and the Eighteenth Century is covered. The course begins with a survey of the

mediaeval educational system and then deals with the following movements and their influence on education: The Renaissance, the Protestant Revolution, the Catholic Revival and the Early Scientific Movement. Special attention is given to the beginnings of Christian education in the United States.

WILLIAM P. FINLEY, Ph.D.
Freshman Hall 2. 10-11.

EDUC. S 104 A.—History of Education in Modern Times II. (2 points.)

A survey of the condition of the school in the Eighteenth Century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which closed the century. The course then deals with the trend of educational theory in the Nineteenth Century, the changes in the practice of class-room teaching, the growth of national school systems and the multiplication of types of schools.

WILLIAM P. FINLEY, Ph.D.
Freshman Hall 2. 11-12.

EDUC. S 101 B.—Philosophy of Education I. (2 points.)

Philosophy, science, history and religion; the nature and function of each and their relation to one another. The nature, function and scope of a philosophy of education; its relation to philosophy, history, religion, the science of education and allied sciences. The nature and function of education; the individualistic, social, transcendental views. Education in the broad and narrow sense; general and special education. The concepts of learning, teaching, training and their relation to the nature of the soul, truth and life. Educational aims and ideals.

REV. WILLIAM R. KELLY, M.A.
Jouin Hall 6. 9-10.

EDUC. S 102 B.—Philosophy of Education II. (2 points.)

The content of education in past and present-day systems; the evaluation of its materials; their relation to the aim of education; the correlation and grading of these materials; the logical, historical and psychological principles of grading; the assimilation of knowledge; its intellectual stages and corresponding lesson steps and lesson types; its relation to feeling and will; its logical aspect; the general problem of method.

REV. WILLIAM R. KELLY, M.A.
Jouin Hall 14. 10-11.

EDUC. S 104 B.—Philosophy of Education III. (2 points.)

Principles of course of study, organization and their application to various branches. The educative process in actual operation; its essential conditions in the pupil, the teacher. Subject-matter and environment. Different types of instruction. Educational agencies: the home, the school, the State, the Church. The history of the school; different types of schools, their grading, correlation and function in the whole educational system. Teacher training.

PIERRE J. MARIQUE, Ph.D., Ph.D.
Collins Hall 17. 9-10.

EDUC. S 110 B.—Educational Sociology. (2 points.)

Foundation: primary, intermediate, and secondary social groups in relation to the school.

Application: development of the modern school, socialization of modern school in its administration, discipline, curriculum, guidance, and methods.

Text: *Principles of Educational Sociology*, Walter Robinson Smith, Ph.D., Riverside Text Book in Education. (Houghton, Mifflin Co.)

REV. JOSEPH E. GRADY, M.A.

Jouin Hall 19. 10-11.

EDUC. S 106 C.—Psychology of Elementary School Branches.

(2 points.)

This course will consider the dominant psychological elements involved in learning and teaching the subjects in the elementary school curriculum. Principles of Method peculiar to each will be evolved.

WILLIAM A. MURPHY, M.A.

Freshman Hall 9. 9-10.

EDUC. S 111 C - S 112 C.—Educational Measurements.

(4 points.)

This course will survey the present-day movement in standardized tests. The uses and limitations of intelligence, achievement, diagnostic, prognostic tests will be investigated. The elements of statistics necessary for an understanding of standardized tests will be included.

STEPHEN F. BAYNE, Ph.D.

Freshman Hall 9. 1-3.

EDUC. S 114 C.—Diagnostic Testing and Remedial Instruction.

(2 points.)

This course will consider deficiencies of individuals and groups in the subjects of the elementary and secondary schools curriculum. The causes of these deficiencies will be scientifically ascertained through the instrumentality of standardized tests and remedial measures prescribed.

MARY M. WALDORF, Ph.D.

Administration Building 2. 11-12.

EDUC. S 101 G.—Principles and Methods of Secondary Education. (2 points.)

This course will aim to present knowledge of the needs and aptitudes of youth, with the accompanying effects upon courses of study, general method, discipline, outside activities and related topics. It will aim to show, further, that the guiding principles of secondary education should naturally be an outgrowth of study of the psychology of adolescence. The course should be of value to those who are interested in the special problems of secondary education.

HENRY E. HEIN, Ph.D.

Collins Hall 20. 9-10.

EDUC. S 111 G - S 112 G.—School Management. (4 points.)

The philosophy of supervision; the school principal; his relations to the public, the parents, the teachers, the pupils; the school

building, equipment, supplies, etc.; organization of curriculum; classification of pupils; the teaching process, discipline, truancy; habit formation and routine.

HENRY E. HEIN, Ph.D.
Collins Hall 20. 1-3

EDUC. S 120 G.—Personnel Administration or Agencies for Moral and Religious Development of Undergraduates.

(2 points.)

(For college and high school professors.)

Pre-registration study and guidance; pre-college backgrounds in relation to student problems; Freshman week and spiritual orientation; social groupings in relation to religious influences; extra-curricular influences and student problems; student government and honor systems; advisory systems; personal record forms as a medium of guidance; religious provisions and agencies; direction of spiritual activities; religious instruction in relation to spiritual life on the campus; sermon courses for undergraduates; development of spiritual atmosphere; spheres of service in student life; opportunities for worship; spiritual counsel; presentation, classification and solution of student problems with an analysis of case studies.

Text: Sheehy, *Problems of Student Guidance*.

REV. MAURICE S. SHEEHY, Ph.D.
Jouin Hall 12. 1-2.

EDUC. S 121 G.—Modern Tendencies in Education. (2 points.)

This course will investigate the more recent movements in school administration, management, methods of teaching and supervision and instruction.

HENRY E. HEIN, Ph.D.
Collins Hall 20. 10-11.

EDUC. S 110 K.—Visual Aids in Elementary and Secondary School Teaching. (2 points.)

This course will include a comprehensive survey of the agencies and materials for concretizing of instruction in all grades and subjects of the school system. Contributions and experimentations in this field from Germany, France, Italy and England will be considered.

HERBERT S. WALSH, B.S.
Jouin Hall 5. 1-2.

EDUC. S 111 K.—The Individual Pupil. (2 points.)

This course aims to aid the class-room teacher in application of modern procedures in determining individual needs, capacities and abilities and to reveal the practical application in the class-room of the theory of self-activity and pupil self-direction. Measurement and remedial teaching; the Group Study Plan; the Dalton Plan; the Winnetka Plan and the Central City Plan are foci of discussion in the field of modern class-room technique. The text-books used are: *The Group Study Plan*, Maguire (Scribner's) and *The Individual Pupil*, Mort (American Book Company).

EDWARD R. MAGUIRE, LL.B.
Collins Hall 24. 10-11.

EDUC. S 119 K.—Interrelation of Principles and Methods in Elementary Education. (2 points.)

Among others, the following topics will be considered: principles involved in the Socratic, Herbartian, biological methods; concentration and correlation of subjects; correlation of mental processes; educators who are exponents of the interrelation of principles and methods.

JOHN F. CONDON, Ph.D.
Jouin Hall 15. 1-2.

EDUC. S 121 K.—Primary Methods. (2 points.)

This course will consider the psychology, principles and special methods of teaching the subjects of the first three years of the elementary schools. Special consideration will be given to Kindergarten-Extension work.

MARY M. WALDORF, Ph.D.
Administration Building 2. 1-2.

EDUC. S 123 K.—Teaching the Major Subjects in the 4th, 5th and 6th Years. (2 points.)

This course treats of effective methodology in English, Arithmetic, History and Geography. Modern pedagogical thought is applied to actual class-room situations. Attention is also given to standardized tests in the various subjects and the teaching of children to study. The various new courses of study for New York City will be interpreted.

JOACHIM SCOPPA, M.A.
Pharmacy 5. 1-2.

EDUC. S 125 K.—Methods and Problems of the Junior High School. (2 points.)

A practical treatment which deals with the philosophy, ethics and history of the junior high school, and is dominated by the idea of making spiritual aims practical and ideals functional through class-room procedure. These aims are sought through the development of an understanding and a technique with guidance, exploration, individual measurement, citizenship, character education and program-making.

EDWARD R. MAGUIRE, LL.B.
Collins Hall 24. 9-10.

EDUC. S 131 K.—Principles and Methods of Teaching Economics. (2 points.)

This course is devoted to a study of the problem of teaching economics to adolescent girls and boys. It will cover the general objectives and methods of teaching economics. Special emphasis will be placed on the concrete application of pedagogical principles to actual class-room situations.

EUGENE B. RILEY, M.A.
Biology 12. 9-10.

EDUC. S 132 K.—Teaching of English in Elementary Schools. (2 points.)

The various phases of the English course of study for grades 1A-6B (reading, literature, memorization, dictation, composition, spelling, grammar) discussed with emphasis on basic problems, methods, procedure, devices, and practical application.

JOSEPH F. MORIARTY, M.A., LL.B.
Biology Hall 15. 1-2

EDUC. S 133 K - S 134 K.—Children's Literature. (4 points.)

A survey course, dealing with the meaning, source and function of children's literature. Acquaintance with various types of literary heritage. Special attention will be given to methods of handling children's literature as prescribed by the syllabus for elementary and junior high schools.

MARGARET M. A. JESSUP, M.A.

Jouin Hall 14. 1-3.

EDUC. S 135 K.—Methods of Teaching English Composition in Secondary Schools. (2 points.)

The course aims to present the fundamental problems in connection with oral and written work; developing of sentence sense; punctuation, vocabulary building, spelling, correct rhetorical and grammatical usage; composition scales; supplementary aids and devices.

JOSEPH F. MORIARTY, M.A., LL.B.

Biology 15. 9-10.

EDUC. S 139 K - 140 K.—Teaching of English in Secondary Schools. (4 points.)

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all class-room and extra class-room work. It gives full preparation for the New York City examinations for license as teacher of English.

JESSE HALEY, M.A.

Collins Hall 24. 1-3.

EDUC. S 151 K - S 152 K.—Methods of Teaching Geography. (4 points.)

The course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography; problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

EUGENE B. GARTLAN, M.A.

Jouin Hall 18. 9-11.

EDUC. S 159 K.—Methods of Teaching French in Secondary Schools. (2 points.)

This course will include a study of the New York State syllabus for this subject. The matter will be presented from the point of view of recent text-books, methods of presentation, model lessons, historical background. The working principles of the lecturer will be explained and illustrated.

(Not given 1930.)

EDUC. S 161 K - S 162 K.—Teaching of German in Secondary Schools. (4 points.)

A course designed to be helpful to those associated with the teaching of German in junior high schools and secondary schools.

Aims and objectives, methods, bibliography; term and course minima; lectures, research, reports, discussions.

ALFRED A. TAUSK, M.A.

Jouin Hall B. 2-4.

EDUC. S 163 K - S 164 K.—Methods of Teaching Latin in Secondary Schools. (4 points.)

Study of New York State Syllabus, and of the Report of the Classical Investigation. Examination of recent books for beginners: reports on same. Teaching devices, recitation procedure, planning the work, etc. This course presupposes a knowledge of the subject-matter covered in the high school curriculum. The final examination will test candidates' knowledge of this subject-matter, as well as the candidates' ability to present it.

(Not given 1930.)

EDUC. S 170 K.—Theory of Music. (2 points.)

This course is designed to furnish a musical background for the teaching of music in junior and senior high schools.

A study of harmony will include harmonization of melodies in four voice parts: analysis of folk songs and hymn tunes; some keyboard harmony; elementary counterpoint.

CATHERINE CONWAY, B.S.

Auditorium. 10-11.

EDUC. S 171 K.—Teaching of History and Civics in Elementary Schools. (2 points.)

This course will consider the elementary school syllabus in history—its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

JOACHIM SCOPPA, M.A.

Pharmacy 5. 11-12.

EDUC. S 173 K - S 174 K.—Teaching of History and Civics in Secondary Schools. (4 points.)

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

EUGENE B. RILEY, M.A.

Biology Hall 16. 10-12.

EDUC. S 175 K.—Methods of Teaching History and Civics in Junior High Schools. (2 points.)

This course will consider the subject-matter and approved methods of teaching history and civics in the seventh, eighth and ninth school years. Included will be such topics as supervised study, project teaching, Dalton Plan, socialization, dramatization, graphic representation, motivation, emotional appeal, appreciation, drill, field work, problem, source, Socratic, and the text-book method, etc.

PAUL G. RYAN, M.A.

Biology Hall 21. 11-12.

EDUC. S 321.—Seminar in the History and Philosophy of Education. (2 points.)

Open to properly qualified students for the study of special problems in the field of the philosophy of education.

PIERRE J. MARIQUE, Ph.D., Pd.D.

Collins Hall 17. 10-11.

EDUC. S 351.—Seminar in Management. (2 points.)

HENRY E. HEIN, Ph.D.

Collins Hall 20. 3-4.

ENGLISH

FACULTY COMMITTEE

Literary Criticism and Philosophy of Literature (Group A):

Head of Department: JOHN H. SCHIESWOHL, M.A.

Literary and Social Backgrounds (Group B):

Head of Department: REV. JOHN P. MONAGHAN, B.D., Ph.D.

Literary Types and Forms (Group C) and Contemporary Literature:

Head of Department and Chairman of Faculty Committee:

JOSEPH F. CASHMAN, Ph.D.

Conference Hours: 9.30-10; 12.30-1.

Historical Survey:

Head of Department: REV. ROBERT I. GANNON, S.J.

Old English:

Head of Department: JOHN REBER, M.A.

Sixteenth and Seventeenth Centuries:

Head of Department: REV. ROBERT I. GANNON, S.J.

Nineteenth Century:

Head of Department: JESSE H. HALEY, M.A.

Secretary, Department of English: JAMES E. TOBIN, M.A.

SPECIAL REQUIREMENTS

The general requirements for graduate degrees, including mention of language examinations, has been stated heretofore. The special requirements for the Department of English are as follows:

No fixed number of courses is required for graduate degrees, but a total of 22 credits in English may be considered the minimum credit for the major. Of this number the student is required to choose one thirty-hour course from each of the following divisions: criticism, types and backgrounds. He should further choose at least one thirty-hour course to acquaint himself with the literary progress of some particular century. Thirty hours of seminar work are required for M.A. candidates; Ph.D. candidates must complete sixty seminar hours

Students are free to select among the remaining courses of the department for the aggregate required. This should be done, however, with the advice of the head of the department. Care should be taken that elective courses be related to the field of specialized study; a mere total of twenty-two credits does not warrant the faculty committee to allow the candidate to begin work on his dissertation. The candidate should determine early in his course whether he shall concern himself with specialized research in backgrounds of English literature, or with the early English period, or with the sixteenth, seventeenth, eighteenth, nineteenth or contemporary centuries.

The remaining eight credits which comprise the minor, and make the minimum total for a graduate degree thirty credits, may be chosen from courses offered in or out of the Department of English. They need not all be taken in one department. It is to be realized that the work of the minor should supplement the work followed in the major field. Hence the students should select courses closely allied with the work of the major, e.g., such studies as the History of Philosophy, History of England, Philosophy of Government, Historical Research, the Teaching of English, the survey courses in the literature of France, Germany, Italy and Spain.

Since the students must take preliminary examinations both for the M.A. and for the Ph.D. degrees, and since these examinations are designed to discover not merely the results of the work done, but also of independent study, students are advised to take such supplementary courses as they consider of benefit for such examinations.

The examinations for the M.A. will consist of: (a) a comprehensive examination in the History of English and American Literature and (b) an examination in the field of specialization the student has chosen for his study. The examination preliminary to work on the doctor's dissertation is a comprehensive probing into the results of study pursued up to that point of the candidate's career.

Dissertations for M.A. and Ph.D. degrees must be reported on every month.

ENG. S 11.—General Precepts of Prose Literature. (2 points.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of prose. The function of the imagination. The intellectual element and points of form.

GEORGE SULLIVAN, Ph.D.

Jouin Hall 17. 11-12.

ENG. S 13.—Precepts of Poetry. (2 points.)

The nature and province of poetry. The emotional imaginative and intellectual element. Points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse: the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse: the triolet, the rondeau, etc.

Text-book: for reference, Connell's *Study of Poetry* (Allyn and Bacon); for readings, Hall's *Types of Poetry* (Ginn and Company).

JOSEPH F. MORIARTY, M.A., LL.B.

Biology Hall 15. 11-12.

ENG. S 15.—Precepts of Oratory. (2 points.)

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches.

REV. WILLIAM QUILTY, S.J.
Jouin Hall 18. 11-12.

ENG. S 21.—History of English Literature A. (2 points.)

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare and his contemporaries. The Puritan Age.

JESSE HALEY, M.A.
Collins Hall 18. 9-10.

ENG. S 23.—History of English Literature B. (2 points.)

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the Eighteenth and Nineteenth Centuries.

Study and application of the principles of style and literary criticism. Written exercises in prose composition.

JESSE HALEY, M.A.
Collins Hall 18. 10-11.

ENG. S 29.—American Literature. (2 points.)

A brief survey of colonial literature will be followed by a critical appreciation of the literary development of this country from Irving and Cooper to the present time. The origin and development of the American forms of the short story. The Eighteen-Nineties in America. The beginnings of the new forms. Reading and study of the leading authors of each period.

JESSE HALEY, M.A.
Collins Hall 18. 11-12.

ENG. S 31 - S 32.—Speech and Expression. (4 points.)

The mechanics of voice and speech; breathing exercises and a practical study of English phonetics. The correction of faults in tone (nasality, throatiness) and localism and sluggishness in speech. The second hour will be devoted to a study of the principles underlying reading aloud with special reference to phrasing, inflection and emphasis.

GEORGE SULLIVAN, Ph.D.
Jouin Hall 17. 9-11.

ENG. S 61 - S 62.—The One-Act Play. (4 points.)

(Given 1930-1931.)

MARK T. CROWLEY, M.S.

ENG. S 105 C.—Mediæval Legends and Romance. (2 points.)

The Germanic heroic legend: Beowulf, Siegfried, Theodoric, the Nibelungs. The Icelandic Saga. The discovery of America in the Sagas. The great cycles of Mediæval Romance. (A) The matter of France: The romance of Charlemagne and the Crusades. (B) The matter of Greece and Rome: The story of Troy, Thebes, Alexander. (C) The matter of Britain: Tristan and

Isolt, King Arthur and Arthurian adventures, the Quest of the Holy Grail. The religious romances. Miracles of Our Lady. Legends of Saints. The literature of vision. The problem of sin and redemption in the legends of Pilate, Judas, Robert the Devil, Tannhauser, The Wandering Jew and Faust. The romances of Renard the Fox. The mediæval tale and short story.

ARTHUR F. J. REMY, Ph.D.

Jouin Hall 18. 1-2.

ENG. S 111 B.—Modern Schools of Art and Poetry. (2 points.)

This course takes up the study of the new forms of artistic and literary expression which have come to light in the first quarter of the Twentieth Century, and their attempts to encompass the life and trends of this period. Representative works and theories of the leading schools of Europe and America are the object of a critical examination from the view-point of their contribution to the establishment of a Twentieth Century art and literature. Illustrated with original works and reproductions.

HENRI M. BARZUN, Ph.D.

Jouin Hall 16. 2-3

ENG. S 117 C.—The Short Story. (2 points.)

A critical study and appreciation. The short story in current literature. The theme story; pure theme, motif, problem. The plot story; mysterious, detective, supernatural, surprise, adventure, romance. The character story; direct portrayal, psychological analysis. The atmosphere story.

JOSEPH F. CASHMAN, Ph.D.

Jouin Hall 4. 2-3.

ENG. S 121 B.—Masterpieces of European Literature. (2 points.)

This course is designed to give students an acquaintance with the works of literature which are called World Masterpieces. These masterpieces will be studied according to type and form, and will cover the field from Homer to Hardy. Rapid outside reading is required. There will be lectures, discussions and reports.

GEORGE G. SULLIVAN, Ph.D.

(Not given 1930.)

ENG. S 142.—Survey of Gaelic Literature. (2 points.)

A knowledge of Gaelic will not be necessary in this course. The history of Irish literature from the days of the pre-Christian sagas, through the tales and syllabic poems of the Middle Ages, Keating's *History*, the *Annals of the Four Masters*, O'Bruadair and the poets of the Jacobite revolt (1689-1745), the decline of the Bardic system, the peasant-poets of the penal laws (1691-1829), and the Gaelic revival (1898), will be traced, both from the insular angle and the world angle. Students taking the courses in modern Irish literature will find this useful as a background. Ireland is a country of linked tradition.

Text: *Gaelic Literature Surveyed*, De Blacam.

JOSEPH CAMPBELL.

Collins Hall 23. 1-2.

ENG. S 150.—The Abbey Theatre Dramatists. (2 points.)

The plays studied in this course will be those that can conveniently be grouped under the heading: The Drama of Ideals. Selected scenes from the works of W. B. Yeats, Lady Gregory, Edward Martyn, Padraic Colum, George Fitzmaurice, Padraic Pearse, Lennox Robinson, T. C. Murray and Daniel Corkery will be read aloud in class. Technique of speech and action, stage mechanics, the pattern of a play, etc., will be discussed.

Text: *Plays of the Irish Renaissance*, Canfield.

JOSEPH CAMPBELL,
Author of *Judgment, A Chronicle of Brighid*,
and other plays.
Collins Hall 23. 10-11.

ENG. S 155.—The Gaelic Epics. (2 points.)

This course will be given in English, and requires no knowledge of Gaelic. It will include a discussion of what the ancient poets called "the prime stories of Ireland"—combinations of epic and novel, prose and poetry. These stories are divided in the manuscripts into the following romantic catalogue: Destructions of fortified places, cow-spoils (*i.e.*, cattle-raiding expeditions), courtships or wooings, battles, cave-stories, navigations, tragical deaths, feasts, sieges, adventures, elopements, slaughters, water-eruptions, expeditions, progresses and visions.

Text: *A Text-Book of Gaelic Literature*, Hull.

JOSEPH CAMPBELL.
Collins Hall 23. 2-3.

ENG. S 158.—The Poets of the Irish Renaissance. (2 points.)

The value of the contribution of the Irish poets of the last twenty-five years to English literature is generally recognized. One of their number will give this course, which will include a study of the bardic method of chanting verse. The poems of William Butler Yeats, A. E., Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered esthetically and technically.

Text: *Golden Treasury of Irish Verse*, Robinson.

JOSEPH CAMPBELL,
Author of *The Mountain Singer, Irishry*,
and other books of poetry.
Collins Hall 23. 9-10.

ENG. S 159.—Fairy and Folk-Tales of Ireland. (2 points.)

Apart from her ancient Gaelic sagas, Ireland has a wealth of folk-tales and fairy-lore. In this course Dr. Douglas Hyde's and William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The type-story—step or ladder-type, transformation-type, retribution-type, chapbook-type, etc.—will be examined historically and esthetically. The folk-tale has an important place in modern primary education, and this course should be of especial value to teachers in high schools.

Text: *Irish Fairy and Folk-Tales*, Yeats.

JOSEPH CAMPBELL.
Collins Hall 23. 11-12.

ENG. S 160.—Sixteenth Century Literature. (2 points.)

The Mystery, Miracle and Morality Plays. The Interlude. Some of the important pre-Shakespearian dramatists and their contributions to the development of the drama. The *Faerie Queene*, Book I, and the minor poems are read in class. Some consideration will be given to the Renaissance poets.

ROBERT C. DICKSON, M.A.
Administration Building 1. 1-2.

ENG. S 161.—Shakespearian Drama. (2 points.)

A study of the growth and development of Shakespeare's art, with analysis of four plays, illustrating various types and different periods of his work. A knowledge of the early history of the drama and of Shakespeare's best-known plays is a prerequisite for this course.

REV. JAMES A. TAAFFE, S.J.
Administration Building 1. 10-11.

ENG. S 162.—Age of Johnson. (2 points.)

A survey of the period from 1784 to 1798. The lectures will deal with the essayists, letter-writers, novelists, dramatists, poets of the tradition of Pope, and poets of the transition.

JOHN J. FITZGERALD, M.A.
Collins Hall 17. 11-12.

ENG. S 163.—Age of Pope. (2 points.)

Lectures on the main trends in English literature from 1700 to 1740. Pope and his tradition. Swift. Addison and Steele. The Deists. The sentimental drama and the beginnings of domestic tragedy.

JOHN J. FITZGERALD, M.A.
Collins Hall 17. 1-2.

ENG. S 164.—The Romantic Movement in English Literature. (2 points.)

The age of Pope: the merits and limitations of Eighteenth Century poetry. The first hint of the coming change. Two poets—Burns, Blake, who stand apart from both groups. The preface to the lyrical ballads. Wordsworth and Coleridge. Coleridge as critic. Other romantic critics, Lamb, Hazlitt, and De Quincey. Byron and Byronism. Shelley and the Revolution. Keats and a new passionate classicism. Scott and the romantic novel. The romantic movement as the precursor of the Oxford movement. Text-book: *English Poetry and Prose of the Romantic Movement*. (Scott, Foresman.)

JOSEPH F. MORIARTY, M.A., LL.B.
Biology Hall 15. 10-11.

ENG. S 167.—Early Nineteenth Century Prose. (2 points.)

Special emphasis on Lamb, Hazlitt, De Quincey, Macaulay, Carlyle, Newman.

Text: *Masters of XIXth Century Prose—a Book of Readings*, by Joseph J. Reilly, Ph.D. (Ginn & Co.).

JOSEPH J. REILLY, Ph.D.
Administration Building 2. 10-11.

ENG. S 168.—Later Nineteenth Century Prose. (2 points.)

Special emphasis on Thackeray, Ruskin, Arnold, Huxley, Pater, Stevenson.

Text: *Masters of XIXth Century Prose—a Book of Readings*, by Joseph J. Reilly, Ph.D. (Ginn & Co.).

JOSEPH J. REILLY, Ph.D.

Jouin Hall 5. 11-12.

ENG. S 169.—Poetry in the Victorian Age. (2 points.)

Lectures with suggested readings on the Victorian poets, including Tennyson, Browning, Arnold, Clough, Rossetti, Morris, Swinburne and Meredith.

JOHN J. FITZGERALD, M.A.

Collins Hall 17. 2-3.

ENG. S 170 C.—The Development of the Essay. (2 points.)

This course surveys the evolution of the essay as a form of literature and emphasizes the individuality of the authors as cultural and spiritual forces. The essay is discussed from its beginnings to the present; its masters are read chronologically from Montaigne to Repplier; and types such as the personal of Lamb and Stevenson, the character-writing of La Bruyère and Goldsmith, the descriptive of Jefferies and Beebe, the critical of Addison and Newman, and the reflective of Bacon and Thompson—are treated in detail. Approximately one-fourth of the number of essayists read are contemporary. Students should own: Bryan and Crane: *The English Familiar Essay*; Wann: *Century Readings in the English Essay*.

ROBERT C. DICKSON, M.A.

Administration Building 1. 2-3.

ENG. S 181.—Contemporary Literature in Great Britain and Ireland. (2 points.)

A study of the literature and literary movements in Great Britain and Ireland since 1914; their origins and the principal writers.

JOSEPH F. CASHMAN, Ph.D.

Jouin Hall 4. 11-12.

ENG. S 182.—Contemporary American Literature. (2 points.)

A study of the literature and literary movements in the United States since 1914; their origins and principal writers.

JOSEPH F. CASHMAN, Ph.D.

Jouin Hall 4. 10-11.

ENG. S 184.—Contemporary Dramatic Literature. (2 points.)

The early history of the drama will be reviewed, and the course will then turn to the study of representative works of the leading modern dramatists. The works of Jones, Pinero, etc., will be stressed. Considerable time will be devoted to the "well-made play." The best plays presented during the current theatre season in New York will be analyzed and criticized. The theatre will be brought within the reach of academic study.

GEORGE SULLIVAN, Ph.D.

Jouin Hall 17. 2-3.

ENG. S 186.—British Drama—1650-1850. (2 points.)

The course will treat of the growth of native drama, development of professional drama, Jacobean, Caroline and Restoration drama, and the Revival in the theatre.

GEORGE SULLIVAN, Ph.D.
Jouin Hall 17. 1-2.

ENG. S 202 A.—English Literary Criticism. (2 points.)

The course in literary criticism presents material in English literature from 1700 upon which sound principles of criticism may be built, and which illustrate the principles. The principles are drawn from the obvious practice of the writers' accepted standing, both poets and prose writers, and are made the subject rather of investigation than of announcement; the tentative attitude is encouraged. The students are directed more to the actual text and less to comment and annotation. Power is sought instead of immediate, finished, verbal facility in opinion. The purpose of the course is to put it in the grasp of the students to continue the study of modern authors along lines similar to those suggested in the course. Application is made to modern American poetry and the short story. The student is expected to show some mastery of one accredited author as well as a sense of general critical principle.

(Given 1930-1931.)

ENG. S 203 - S 204.—The Philosophy of Literature. (4 points.)

JOHN H. SCHIESWOHL, M.A.

(Not given 1930.)

ENG. S 210 B.—Appreciation of Poetry. (2 points.)

A study of the pleasures arising from the reading of poetry, the means used by the poet to produce these pleasures—the technique and forms of poetry—a wide reading in connection with these topics.

JOSEPH F. CASHMAN, Ph.D.
Jouin Hall 4. 1-2.

ENG. S 201 - S 202.—Anglo-Saxon. (4 points.)

An introductory course in Anglo-Saxon language and literature. The main purpose of the course is to give students facility in reading English in its older and basic forms. Due attention is paid to the essential data of phonology, inflection and syntax.

JOHN REBER, M.A.
Jouin Hall 7. 9-11.

ENG. S 209.—Middle English. (2 points.)

Study of the important data of Middle English grammar and of the distinctive characteristics of the great dialectal divisions. Selections from representative texts of Northern, Midland, and Southern will be read. Chief attention will be given to East Midland, the basis of Modern Standard English.

JOHN REBER, M.A.
Jouin Hall 7. 11-17

ENG. S 225.—Seventeenth Century Literature—Jonson to Dryden. (2 points.)

The Seventeenth Century will be presented as the breaking up of an old order. In the course of two generous lifetimes we pass from *The Spanish Tragedy* to *Cato* from *The Faerie Queene* to *The Rape of the Lock*. The changes in literary taste are no greater than the changes in politics, religion and philosophy—all are inextricably tangled. These various currents will be studied in so far as they touch on literary appreciation. Special attention will be called to the persistence of Catholic thought and scholastic philosophy in the period. A few interesting figures will be selected from the crowded tapestry for detailed comment and appreciation, *e.g.*, Donne, Jonson, Hobbes and Milton.

REV. ROBERT I. GANNON, S.J.
Biology Hall 21. 9-10.

FRENCH

Head of Department: RAPHAEL D'AMOUR, Ph.D.
Officier de l'Instruction Publique

Conferences—By appointment.

REQUIREMENTS

1. *Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked S 100 or over.*

2. *Candidates for graduate degrees are expected to have a fair ability to read French, and to understand the spoken language.*

3. *All candidates for graduate degrees in French should confer with the Head of the Department some time shortly after the opening of the University session.*

FRENCH SA 1. (No college credit.)

This course comprises the rudiments of grammar, syntax and the inflection of the regular verbs; special attention is given to the correct pronunciation. Text-book: Chardenal's *Complete French Course*.

BASIL G. D'OUAKIL, M.A.
Biology Hall 11. 9-10.

FRENCH SA 2. (No college credit.)

The entire syntax and irregular verbs will be covered during this course. Particular attention is given to conversational idioms. French will be the language of a part of this course. Text-books: Chardenal's *French Course*; *Conversational French Reader*.

BASIL G. D'OUAKIL, M.A.
Biology Hall 11. 10-11.

FRENCH S 1. (2 points.)

This course will include: practical exercises in French prose composition; a thorough study of the French idioms and idiomatic expressions most commonly used in literature and in the spoken

language; conversational drills; home and class readings. Text-books: Fortier's *Litterature Française*; Molière: *Le Bourgeois Gentilhomme*.

BASIL G. D'OUAKIL, M.A.
Biology Hall 11. 11-12.

FRENCH S 2. (2 points.)

This course is designed to give the student a working knowledge of both written and spoken French. It will include: practical exercises in advanced prose composition selected from the class topics and readings; short talks by the instructor on recent phases of the French novel and on French modern poetry; oral discussions and conversation. The class readings in prose and poetry will comprise selections from the works of Balzac, Maupassant, Mérimée, Daudet, Bourget, Loti, Barres, Bazin, Chateaubriand, Lamartine, Hugo, Coppée, Verlaine, etc.

HENRI M. BARZUN, Ph.D.
Jouin Hall 16. 1-2.

FRENCH S 3. (2 points.)

A course in conversational French designed for teachers who wish to acquire greater facility and ease in this branch of their work, as well as for students who desire to improve their expression. A new feature of this course is the discussion of current events in French.

BASIL G. D'OUAKIL, M.A.
Biology Hall 11. 1-2.

FRENCH S 100.—French Phonetics. (2 points.)

The purpose of this course is to enable students to attain a perfect pronunciation through drill and exercises, with the aid of international phonetic symbols. The necessity of this course is obvious to the actual or prospective teacher of French, as it is a requirement of the State Board of Education; for the student it will afford an opportunity to study the stress, quantity, division of syllables, etc. In connection with phonetics, a study of homonyms will be made.

BASIL G. D'OUAKIL, M.A.
Biology Hall 11. 2-3.

FRENCH S 110.—French Romanticism. (In French or English.)
(2 points.)

A lecture course on the French romantic movement in the Nineteenth Century. The literary characteristics of romanticism as opposed to those of classicism. The influence of the new school upon poetry, novel, history and drama. Special attention will be given to the formation of romantic drama under the leadership of Victor Hugo, whose theories will be fully explained. The best romantic plays will be analyzed and critically discussed.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.
Collins Hall 22. 1-2.

FRENCH S 115.—French Lyricism. (In English.) (2 points.)

A lecture course on the development of lyrical French poetry from mediæval times to the present day. Each intervening century will be studied separately. Both the life and the principal masterpieces of the foremost poets will be presented. Poems which have received the stamp of immortality will be analyzed and explained. It will thus be seen that lyrical poetry always moves by impulse and sensations, and that it is regulated, not by reason and logic, but by the heart and imagination of the poet.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.
Collins Hall 22. 9-10.

FRENCH S 167.—Daudet and His Literary Works. (In French or English.) (2 points.)

A lecture and reading course on the great literary artist who has deserved to be called "the French Dickens." Daudet ranks among the foremost writers of the Nineteenth Century. He is universally known and admired for his brilliant mind, his sympathetic soul, his kind heart, and his golden pen. This course is intended to show Daudet as a poet, a novelist, a short-story writer, and a stylist. His delightful classic, *Le Petit Chose*, will be read, as will some of his best short stories.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.
Collins Hall 22. 2-3.

FRENCH S 174.—Contemporary French Novel. (In French or English.) (2 points.)

A lecture course on the social, political, religious and philosophic trend of the present-day thought, as exemplified by representative works of the foremost contemporary French novelists. Some of the more significant novels will be analyzed and discussed. As a special feature of this course, the literary and philosophic theories of each author studied will be given in his own words.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.
Collins Hall 22. 10-11.

FRENCH S 176.—Contemporary French Drama. (In French or English.) (2 points.)

A lecture course on the leading French dramatists of the present times. Special attention will be given to the renaissance of religious drama. Some of the best plays will be analyzed and discussed. Particularly beautiful scenes will be read in French, and, if necessary, translated into English.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.
Collins Hall 22. 11-12.

GENERAL SCIENCE

GEN. SCI. S 1.—(4 points.)

Lecture course treating in popular style the general principles of physics, chemistry and biology.

Ten lectures a week for six weeks.

PETER J. CONROY, Ph.G., Ph.D.

Pharmacy Building. 12.30-2.10.

GEN SCI. S 2 - S 3.—History of Living Things on Earth.

(2 points.)

Explanation of the logical theories of the origin of the earth, structure of the globe, the rocks and fossils. Environment and conditions that caused and are causing the extinction of many species of animals. The "phylogenic series" and its weight as a rational scientific theory. The animals of to-day and their place in nature.

MARK T. CROWLEY, M.S.

Biology Building 22. 11-12.

GEN. SCI. S 21 - S 22.—History of Biology. (2 points.)

A brief outline of the advance of biological knowledge from the early civilizations to the present time. The influence of the Catholic Church on biology and the part played by Catholics in the progress of biological research.

MARK T. CROWLEY, M.S.

Biology Building 22. 2-3.

PHYSIOLOGY.

See PHYSIOL. S 23 - S 25, S 26.

GERMAN

Head of Department: ALFRED A. TAUSK, M.A.

N.B.: Students are required to complete, successfully, all undergraduate courses before they can be admitted to any course marked S 100 or over.

The completion of German S a-b and German S 1 will be accepted by the College in satisfaction of the Elementary German entrance requirements.

GERMAN S a-b.—Elementary Course. (4 points.)

This course includes a thorough study of the basic principles of grammar, pronunciation, and vocabulary drill, easy exercises in reading and composition. The aim is to enable the student to read, write, speak and understand simple German.

ALFRED REMY, M.A.

Jouin Hall 16. 9-11.

GERMAN S 1.—Elementary Prose Reading. (2 points.)

This course begins with the simplest prose. No previous knowledge of German is required. The chief aim is to help the student lay the foundation for acquiring a reading knowledge of German.

ALFRED A. TAUSK, M.A.

Jouin Hall B. 11-12.

GERMAN S 13.—Intermediate Reading. (2 points.)

(Prerequisite: GERMAN S a-b and S 1 or equivalent.)

This course is designed especially for students who have had the elementary course and who wish to increase their reading knowledge. It includes translation and sight-reading in texts selected on the basis of variety of style and vocabulary. It will also appeal to those who studied German some time ago and wish an opportunity for review.

Text: Purin-Rose: *Kulturkunde*. (Johnson.)

ALFRED A. TAUSK, M.A.
Jouin Hall B. 9-10.

GERMAN S 15.—Composition and Conversation. (2 points.)

(Prerequisite: GERMAN S a-b and S 1 or equivalent.)

This course aims to develop power in oral and written German. Translations from English into German; exercises in free composition; drill on vocabulary and idioms; review of the elements of grammar; conversation based on class work and special topics.

Text: Chiles: *German Prose Composition*. (Ginn.)

ALFRED A. TAUSK, M.A.
Jouin Hall B. 10-11.

GERMAN S 56.—Lessing. (2 points.)

A study of Lessing's life, works and place in German literature. Lectures, reports and discussions. A representative play of the author will be read.

ALFRED A. TAUSK, M.A.
Jouin Hall B. 2-3.

GERMAN S 66.—Schiller. (2 points.)

A study of Schiller's life, works and place in German literature. Lectures, reports and discussions. A representative play of the author will be read.

ALFRED A. TAUSK, M.A.
Jouin Hall B. 2-3.

GERMAN S 121.—German Drama of the 19th Century.

(2 points.)

A survey of the development of the drama from Kleist to Hauptmann.

Text: Kleist: *Prinz Friedrich von Homburg*.

ALFRED A. TAUSK, M.A.
Jouin Hall B. 1-2

GERMAN S 131.—Goethe. (2 points.)

(Prerequisite: A reading knowledge of German.)

The course will be devoted to selected phases of the life and works of Goethe. Lectures, readings, reports and discussions.

ALFRED A. TAUSK, M.A.
Jouin Hall B. 1-2.

GERMAN S 141.—Catholic Writers in German Literature.

(2 points.)

A survey will be made of the Catholic writers who have contributed to German literature from the earliest times to the present. Lectures, readings and reports.

TIBOR KERÉKES, Ph.D.

Jouin Hall 7. 2-3.

GERMAN S 151.—Scientific German. (2 points.)

This course is intended primarily as a reading course for students of science who wish to familiarize themselves with the technical vocabulary and idioms used in scientific books and periodicals. The text-book to be used is Greenfield's *Technical and Scientific German*. (Heath & Co.)

ALFRED REMY, M.A.

Freshman Hall 2. 3-4.

GREEK

ELEMENTARY GREEK. (2 points.)

Rapid course for mature beginners.

ALEXANDER AUSILI, M.A.

Jouin Hall 5. 2-3.

GREEK S 1.—Freshman Greek. (2 points.)

REV. JOHN J. O'CONNOR, S.J.

Jouin Hall 21. 9-10.

HISTORY

FACULTY COMMITTEE

Science and Method of History:

Philosophy of History:

Antiquities, and Middle Ages:

Head of Department and Chairman of Faculty Committee:

REV. D. B. ZEMA, S.J.

Modern European History:

Head of Department: EUGENE A. COLLIGAN, Ph.D.

Spanish Civilization:

Head of Department: MARIE R. MADDEN, Ph.D.

American History:

Head of Department: WILLIAM J. RYAN, J.S.D.

Constitutional History:

Head of Department: REV. M. I. X. MILLAR, S.J.

Conference hours—Father Zema, S.J., 12.30-1, 2.30-3.30, Reception Room.

Other Heads of Divisions, by appointment.

SPECIAL REQUIREMENTS

All graduate students in History must satisfactorily complete a sixty-hour course in Science and Method of History and in Christian Antiquity. Thirty hours of seminar work are further required for M.A. candidates; Ph.D. candidates must complete sixty seminar hours.

Students should consult the Head of the Department for advice and approval as to the courses they wish to select.

Since students must take preliminary examinations both for the M.A. and for the Ph.D. degrees, and since these examinations are designed to discover not merely the results of the work done, but also of independent study, students are advised to take such supplementary courses as they consider of benefit for such examination.

The examination for the M.A. will include a general comprehensive investigation of the student's knowledge of the sequence of civilization from ancient to modern times. Students are advised to take such supplementary courses, apart from their regular work, as they consider will prepare them for that examination.

Attention is drawn to the fact that the Department of History is directly allied with the Department of Political Philosophy. Students should confer courses listed therein for additional work.

NOTE: All lectures will be supplemented by atlas studies, required and suggested readings, reports, roundtable discussions and quizzes.

HIST. S 101 - S 102.—Science and Method of History. (4 points.)

(Prescribed for graduate students.)

A systematic study of the logic of historical investigation and reconstruction, designed to acquaint students with the scientific nature, scope and function of history. It comprises (a) *Heuristic*: discovery, description and location of source-material; bibliography; principles and practical method of research. (b) *Historical Criticism*: principles, criteria, and auxiliary sciences applied to determine the authenticity, integrity of documents, and the interpretation and truthfulness of their content. (c) *Synthesis*: principles, logical aids (analogy, hypothesis, induction) and method that guide the reconstruction of facts and events in their true organic relations.

REV. DEMETRIUS B. ZEMA, S.J.

Library 1. 8.30-10.15.

HIST. S 111.—Oriental Antiquity. (2 points.)

A survey of the culture of the Ancient East in the light of recent excavations and discoveries. Religion, art, literature and social life of ancient Egypt, Babylonia and Assyria. Rediscovery of the Hittite Empire. Decipherment of the hieroglyphics and cuneiform inscriptions. Civilization of ancient Persia. Ruins of Persepolis and inscription of Darius at Behistun. Religion of Zoroaster and its sacred book, the Avesta. India and its great past. The Vedas. Buddhism and Hinduism. The great epics, Mahabharata and Ramayana, and the classic Sanskrit literature. The question of mutual influence. East on West and vice versa.

ARTHUR F. J. REMY, Ph.D.

Collins Hall 19. 11-12.

HIST. S 113.—Grecian Antiquity. (2 points.)

Sources of Greek History; recent archaeological exploration and discoveries in the Ægean. The Homeric Age; colonial expansion of Hellas; growth of democracy; economic conditions; development of religion and culture. Persian Wars, the Age of Pericles to the break-up of Alexander's Empire. Hellenistic culture; the Roman conquest.

(Given 1930-31.)

HIST. S 116.—Roman Antiquity. (2 points.)

Sources of Roman History. The Etruscans; earliest Rome; the early Republic, its conquest of Italy and rivalry with Carthage; conquest of the eastern Mediterranean; Greek influences. Roman government, society, religion, culture, commerce. Overthrow of the Republic; the Empire, its rise, decline and fall; triumph of Christianity; Constantine; the barbarians.

(Given 1930-31.)

HIST. S 117 - S 118.—Christian Antiquity. (4 points.)

(Prescribed for graduate students.)

This is a critical inquiry into the historical beginnings of Christianity. In the light of documentary and archaeological evidence, the course reconstructs the historical context in which Christianity first appeared; traces the various influences it met, the elements of its earliest organization and worship, the successive steps of its separation from the Synagogue, its spread over the gentile and barbarian world, its long conflict with paganism and heresy, its victory over them, and the part it played in the break-up of the Roman Empire. Account will be taken of the interpretation of this period by the syncretist and evolutionistic schools and by the "higher critics" in general.

It is recommended that this course be taken as a parallel course to HIST. S 101 - 102.

Jouin Hall 22. 1-3.

HIST. S 121 - S 122.—Early Middle Ages (From Constantine to Charlemagne). (4 points.)

This course covers the transitional period from the pagan Roman Empire to the Christian Feudal Age. It critically examines the breakdown of the Roman administration in the west; the part which the barbarian folks of the north played in the general collapse; the settlements of the new people on Roman territory; their readjustment to a civilization now become Christian; and the respective contributions which the Church, Roman institutions and the northern people made to this civilization, usually termed Mediæval.

GENEVIEVE M. CAMERA, M.A.

Jouin Hall A. 10-12.

HIST. S 123.—The Feudal Age and Its Outstanding Institutions. (2 points.)

This course undertakes a close study of the feudal period from original sources. It traces the origins, development and extension of the Feudal System in its political, military, social and economic aspects and consequences; it examines the relations between

Church and State and the exercise of jurisdiction by the Popes over the secular princes; it considers the outstanding events resulting from or consolidating the foregoing institutions: (a) the Lay-investiture conflict, (b) the Crusades, (c) the Inquisition.

LOUIS J. POTTS, Ph.D., LL.M.
Jouin Hall 2. 10-11.

HIST. S 124.—The Close of the Feudal Age. (2 points.)

This course will study from sources the gradual disintegration of the feudal suzerainties, and the contemporaneous rise and development of the dynastic and national States; the political theories attending the transition period, and the attempts to subordinate Church to State: conflict between Boniface VIII and Philip the Fair; the "captivity" at Avignon; the Great Schism of the West; the Conciliar conflicts; the rise of secularism; Humanism in Italy and beyond the Alps; Europe and the Turks; political, social and economic conditions in Europe on the eve of the Protestant Revolt.

LOUIS J. POTTS, Ph.D., LL.M.
Jouin Hall 2. 11-12.

HIST. S 127.—The Mediæval Renaissance. (2 points.)

In the light of sources and latest research, this course will study the revival of learning and growth of culture after the disorganization of the Roman Empire of the west by the Germans; the Church Fathers and learning; Monasticism; the Carolingian revival; the Renaissance of the Twelfth Century; the rise of the Universities; Mediæval science and art; the intellectual activity of the Thirteenth Century; revised estimate of the Italian Renaissance.

SAMUEL F. TELFAIR, JR., M.A.
Jouin Hall 14. 11-12.

HIST. S 129.—The Normans in European History. (2 points.)

The invasion of the Norsemen in continental Europe, the Mediterranean and the British Isles. The Norman Conquest of England; the Anglo-Norman Conquest of Ireland; influence and significance of these in the history of France, England and Ireland. (Given 1930-1931.)

HIST. S 135 - S 136.—The Protestant Revolt and Catholic Reformation—1494-1648. (4 points.)

A close study of religious, political, economic, intellectual and social conditions at the beginning of the Sixteenth Century, and the bearing of each factor on the revolt. Luther and the spread of the revolt in the Germanies, and the northern countries; Calvin and his international Protestantism. The Reformation from within: religious orders, the Council of Trent and the effects of its decrees; the Wars of Religion; Thirty Years' War.

SAMUEL F. TELFAIR, JR., M.A.
Biology Hall 16. 1-3.

HIST. S 137.—The Protestant Revolt in England. (2 points.)

Principles and personalities involved in the religious history of the English people during the Fifteenth and Sixteenth Centuries:

Wycliffe and the beginning of Lollardy; Cardinal Beaufort and the clergy in politics; Provisors and Præmunire; the Tudor Cæsarism; Wolsey and the divorce of Henry VIII; Cranmer and the breach with Rome; Sir Thomas More and the Carthusians; Cardinal Pole and the real Reform; Edward VI and imported Protestantism; Mary Tudor's troubles; the Church under Queen Elizabeth.

REV. CHARLES J. DEANE, S.J.
Freshman Hall 7. 11-12.

HIST. S 139.—History of England from the Accession of Henry VII to the Revolution of 1688. (2 points.)

The Tudor Monarchy; Absolutism and Parliament; the Reformation; Catholic Reaction; the Stuart Kings and Parliament; Petition of Right; Revolution of 1688; and the Bill of Rights.

(Given 1930-1931.)

HIST. S 152 - S 153.—The French Revolution and the Napoleonic Period. (4 points.)

The aim of this course is to examine in detail the various causes which brought about the destruction of the monarchical régime in France; the most significant events, personalities and results of the Revolution; the rise of the dictator, Napoleon, 1799-1815; his downfall, and effects of the Napoleonic period on the states surrounding France and others.

TIBOR KEREKES, Ph.D.
Freshman Hall 1. 10-12.

HIST. S 161.—Modern Europe in the Nineteenth Century. (2 points.)

The rise of democracy and nationality in modern Europe. The aftermath of the revolution in France, Portugal, Spain, Italy, Germany and Austria. Rise of Germany and Italy. Present problems.

TIBOR KEREKES, Ph.D.
Freshman Hall 7. 1-2.

HIST. S 165 - S 166.—History of Spain. (4 points.)

Pre-Roman; Roman, with emphasis upon administration and organization of social and economic life; Visigothic, emphasizing the transition from pagan to Christian ideals; the Reconquest, with emphasis upon the special conditions created by a long war and a shifting frontier and the peculiar cast this gave to the institutions, social, political and economic; the reforms of the Catholic Kings; policies of Charles V and Philip II; interaction of Spain and Europe; Bourbon policies, Spain in the European wars from the Sixteenth Century to the Napoleonic Wars; effects of the French Revolution in Spain; the Nineteenth Century; modern problems.

J. SCHULER, Ph.D.
Jouin Hall 9. 10-12.

HIST. S 167 - S 168.—Spanish Civilization in America—1492 to 1800. (4 points.)

Early discoveries and settlements in the islands and on the mainland of South America; conquests of Cortés and Pizarro; administration of government, titles to the new lands, the Council of

the Indies, the Consulado, the Viceroy, local government; treatment of the Indians, theory, system of *encomiendas* and *pueblos*, problem of race amalgamation and assimilation of Spanish cultures; achievements in art, literature, science and education; the Church as a civilizing factor; land system and economic conditions, significant historical events in the history of the viceroyalties; causes of decay of Spanish influence, religious, political, economic and social.

J. SCHULER, Ph.D.

Jouin Hall 9. 1-3.

NOTE: Students whose field of major interest is American History should note the importance of Spain in the civilization of the Western Hemisphere.

HIST. S 173.—American History: Colonial Period, 1492-1783.

(2 points.)

American beginnings; explorations; settlement; growth of Colonies; Colonial Wars; causes, effects and results of the American Revolution.

JOHN P. O'MAHONEY, Ph.D.

Jouin Hall 8. 10-11.

HIST. S 174.—American History: Early National Period, 1783-1828. (2 points.)

Critical period; formation of the Constitution; establishment of the Federal Government; foreign affairs; election of 1800; causes, effects and results of the War of 1812; growth of nationalism; slavery question; Monroe Doctrine; election of 1828.

JOHN P. O'MAHONEY, Ph.D.

Jouin Hall 8. 11-12

HIST. S 175.—American History: Middle National Period, 1829-1865. (2 points.)

Nationalism vs. sectionalism; Jackson; the bank; internal improvements; slavery; new territory; compromise of 1850; events leading to the Civil War; the war itself.

JOHN P. O'MAHONEY, Ph.D.

Jouin Hall 8. 1-2.

HIST. S 177.—American History: Recent Period, 1865 to World War. (2 points.)

Reconstruction; commercial and industrial expansion; finance; paper money; silver question; National and Federal Reserve Banks; imperialism and the Spanish War; Twentieth Century development; events leading to the World War; aftermath of the World War.

JOHN P. O'MAHONEY, Ph.D.

Jouin Hall 8. 2-3.

HIST. S 180.—The French in North America. (2 points.)

This course covers the discovery, exploration and colonization of the St. Lawrence valley, the Great Lakes region and the Mississippi valley by French explorers and missionaries; settlements in the Floridas, Acadia, and Texas; French contributions to the

civilization of the New World; and co-operation with the American colonies in their conflict with England.

HENRI M. BARZUN, Ph.D.
Collins Hall 24. 11-12.

HIST. S 184.—Contemporary History—The World War. (2 points.)

Diplomatic background of the war; outbreak of the war; expansion of the conflict; peace settlement; Treaty of Versailles; League of Nations and its international problems; reparation problems; return to peace, from Versailles to Locarno.

SAMUEL F. TELFAIR, JR., M.A.
Freshman Hall 7. 10-11.

HIST. S 187.—International Relations. (2 points.)

A study of the problems of nationalism, internationalism, imperialism, and settlement of international conflicts. European alliances since 1870; balance of power; struggle for markets; militarism and navalism. Influence of foreign investments. International peace organizations and movements.

LOUIS J. POTTS, Ph.D., LL.M.
Jouin Hall 4. 9-10.

HIST. S 191.—The Italian Peninsula. (2 points.)

This course is a study of mediæval and modern Italy intended to furnish the historical perspective for the recent readjusted relations between the Papacy, modern Italy and other nations. It will survey events from the Lombard invasion to the "Risorgimento"; the establishment of the temporal sovereignty of the Popes; the rise of the communes and the city States; organization of society; development of trade, literature and art; the Age of Dante; the classical Renaissance; conflicting political units; Papal States; Guelphs and Ghibellines; nationalistic reaction against foreign overlords; political unification.

GENEVIEVE M. CAMERA, M.A.
Jouin Hall A. 1-2.

HIST. S 302.—Seminar in the Philosophy of History. (2 points.)

(Prescribed for graduate students.)

An objective inquiry into a tenable philosophy of history. The aim of the discussions will be to establish the principles, laws and causes, proximate and ultimate, which give rational meaning and direction to the course of human events. The various philosophies of history and schools of historical interpretation will be reviewed and evaluated. Lectures, papers and discussions.

REV. DEMETRIUS B. ZEMA, S.J.
Library 1. 10.15-12.

ITALIAN

ITALIAN S A 1.—Elementary Italian. (2 points.)

Elements of grammar. Inflection of regular verbs. Oral and written exercises.

ALEXANDER AUSILI, M.A.
Biology Hall 14. 10-11.

ITALIAN S A 2.—Elementary Italian. (2 points.)

Continuation of Italian S A 1. Thorough study of syntax and irregular verbs. Easy readings from modern poets and prose writers. Practice in composition and conversation.

ALEXANDER AUSILI, M.A.

Biology Hall 14. 11-12.

ITALIAN S 1.—Advanced Italian. (2 points.)

Class reading of short stories by Fogazzaro, Fucini, De Amicis, Papini, Panzini, etc. Study of idioms and conversation.

ALEXANDER AUSILI, M.A.

Biology Hall 14. 1-2.

LATIN

Head of Department: FRANCIS PRISTERA, Ph.D., Litt.D.

Conference hour: 12, Jouin Hall 2.

REQUIREMENTS

1. *Three years of high school work is a prerequisite to undergraduate courses. Sixteen undergraduate points are required for the degree of Bachelor of Arts. Latin is not required for the degree of Bachelor of Science. It may, however, be taken as an elective.*

2. *Should students wish to take other courses in Latin than those enumerated below, permission must be obtained in writing from the Dean.*

3. *No one will be admitted as a candidate for a graduate degree in Latin who is not able to read at sight Latin texts of ordinary difficulty. Graduate students in Latin are expected to take all courses marked S 200 and over.*

4. *Theme work will be required in all courses in Latin.*

LATIN S A 1 - S A 2.—Elementary Latin. (No college credit.)

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

KATHLEEN E. MURPHY, Ph.D.

Jouin Hall 12. 10-12.

LATIN S 1.—Cicero—Second Philippic. (2 points.)

Translation. Special attention will be paid to historical background; and the several counts of Cicero's indictment will be critically examined for their authenticity.

CYRIL B. EGAN, B.A.

Freshman Hall 4. 10-11.

LATIN S 13.—Horace—Selected Odes. (2 points.)

Interpretation and translation. Study of the various meters and style. Particular attention will be given to the odes of political and patriotic nature and from their allusions and allegories form an opinion of the political and historical events of the times of Horace.

REV. AUGUSTUS M. FREMGEN, S.J.

Freshman Hall 2. 9-10.

LATIN S 15.—Livy. (2 points.)

Book XXI. Prepared and sight translations. Study of Roman historical style exemplified by Livy. Advanced composition.

FRANCIS A. SCHAEFFER, M.A.
Jouin Hall 16. 11-12.

LATIN S 16.—Suetonius—Lives of the Caesars. (2 points.)

This course will furnish an abundance of Roman historical background for the teacher of Latin. It will include: (1) Suetonius as an historian; (2) comparisons with Tacitus on similar points, and (3) the biographer's place as a Latinist and his position in Latin literature.

FRANCIS A. SCHAEFFER, M.A.
Jouin Hall A. 2-3.

LATIN S 17.—Cicero—Pro Milone. (2 points.)

Study of the politics of the comparison of *Pro Milone* and Webster's famous speech in the White case.

CYRIL B. EGAN, B.A.
Freshman Hall 4. 11-12.

LATIN S 18.—De Amicitia—De Senectute. (2 points.)

Short review of Latin Syntax. Study of Latin idioms. Analysis of essays with rules of essay writing. Cicero's Ethics. Brief outline of Cicero's philosophical writings. History of the times.

REV. JAMES W. CONROY, S.J.
Jouin Hall A. 9-10.

LATIN S 31.—Latin Composition I. (2 points.)

Latin composition for undergraduates of Freshman year. Text-book: *Barr's Book II*.

ALEXANDER AUSILI, M.A.
Jouin Hall 2. 9-10.

LATIN S 60.—Cicero—In Verrem. (2 points.)

In addition to the speech of impeachment, the speeches *De Signis* and *De Supplicis* will be studied. Analysis and discussion of rhetorical points. *In Verrem* contrasted with Burke's *Impeachment of Warren Hastings*.

CYRIL B. EGAN, B.A.
Freshman Hall 4. 9-10.

LATIN S 65.—Cicero's Letters. (2 points.)

Translation. Discussion of historical, political and social background. The private life of Cicero as revealed in his letters. Epistolary style of Cicero contrasted with that of Pliny and later writers. Is letter-writing a lost art?

CYRIL B. EGAN, B.A.
Freshman Hall 4. 1-2.

LATIN S 70.—Virgil—The Tragedian (A Study based on the *Æneid*.) (2 points.)

The principles of Aristotle and Horace will be used to determine: (1) the emotional value of his tragic episodes; (2) his character portrayal; (3) the ethical relations of his characters, and (4) his use of the *deus ex machina*.

FRANCIS A. SCHAEFER, M.A.
Jouin Hall 7. 1-2.

LATIN S 130.—Early Christian Latin Poets. (2 points.)

REV. OTTO J. KUHNMUENSCH, S.J.
Collins Hall 19. 9-10.

LATIN S 147 - S 148.—St. Thomas. (4 points.)

This course is intended to supplement the St. Thomas course given in 1928-1929, but may be taken separately. It will include translation of selected articles from the *Summa Theologica*, Part I, and will be supplemented by the reading of passages from the *Summa Contra Gentiles*.

KATHLEEN E. MURPHY, Ph.D.
Biology Hall 21. 1-3.

LATIN S 205.—Lucretius—De Rerum Natura. (2 points.)

FRANCIS PRISTERA, Ph.D., Litt.D.
Jouin Hall 9. 9-10.

LATIN S 208.—Roman Elegy. (2 points.)

A comparative study of the elegies by Catullus, Tibullus, Propertius and Ovid.

FRANCIS PRISTERA, Ph.D., Litt.D.
Biology Hall 12. 10-11.

LATIN 301.—Seminar in Latin—Cicero's Philosophical Writings. (2 points.)

FRANCIS PRISTERA, Ph.D., Litt.D.
Collins Hall 20. 11-12.

MATHEMATICS

Head of Department: JOHN J. O'CONNOR, M.A.

MATH. S 13.—Solid Geometry. (2 points.)

This course covers the following topics: the properties of (1) lines and planes in space, (2) polyhedrons, (3) cylinders and cones and (4) the sphere.

SAMUEL WITHERS, M.A.
Biology Hall 10. 9-10.

MATH. S 15.—Plane Trigonometry. (2 points.)

Trigonometric functions; circular measures; logarithms; functions of angles; relation of functions; solution of right triangle and plane triangle.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 2-3.

MATH. S 21.—College Algebra. (2 points.)

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undertermined coefficients; partial fractions; Horner's method of approximation, etc.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 9-10.

MATH. S 31.—Analytic Geometry (Plane). (2 points.)

Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 10-11.

MATH. S 41.—Differential Calculus. (2 points.)

Geometrical and physical applications of the derivative. Problem of rates. Maxima and minima. Curvature. Partial differentiation.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 1-2.

MATH. S 42.—Integral Calculus. (2 points.)

Integration of standard forms. Constant of integration. The definite integral. Integration applied to curves, areas and volumes.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 11-12.

MATH. S 151 - S 152.—Differential Equations. (4 points.)

The solution of ordinary differential equations of the first and second orders, with applications to problems in geometry, mechanics, physics and chemistry.

N. B.—Prerequisite: Differential and integral calculus.

MATH. S 161.—Advanced Calculus. (2 points.)

Continuation of MATH. S 41 and MATH. S 42. Taylor's series. Curve tracing. Complex variable. Double and triple integration.

MATH. S 164.—Analytic Mechanics with an Introduction to Elementary Vector Analysis. (2 points.)

MUSIC

MUSIC S 100.—Theory of Music. (2 points.)

This course is designed to furnish a musical background for the teaching of music in junior and senior high schools.

A study of harmony will include harmonization of melodies in four voice parts; analysis of folk songs and hymn tunes; some keyboard harmony; elementary counterpoint.

Catherine Conway, B.S.
Auditorium. 10-11.

MUSIC S 104.—Course in the Art of Piano Playing. (2 points.)

This course is limited to four or, at most, five applicants because of the need of individual attention. Instructions are given in piano technique, sight reading, keyboard harmony, approved methods of practice, standard piano compositions. A complete foundation of major and minor scales and chords is included. The student learns to appreciate the art of music through intensive listening and to become a critical judge of her own and others' ability.

MARIE V. MACDONALD.

Mondays and Tuesdays.

Auditorium. 1-3.

Fee, \$50.00.

Registration Fee, \$3.00.

PHILOSOPHY

DR. DOWNING, FR. MAHONY, FR. MURPHY, FR. PYNE

Conference hours by appointment.

Courses marked Credit A are required for regular A.B. and B.S. courses.

Those marked Credit B are required for B.S. in Education. Courses marked Credit C may be counted towards a Minor for graduate degrees unless these courses have been offered for A.B. or B.S.

Courses marked Credit D are required for Major in Philosophy.

PHIL. S A.—Logic. (2 points.) Credit A-B.

Apprehension and the Idea. The Term. Judgment. The Categorical Proposition. Eduction. The Act of Inference. The Hypothetical Proposition. The Process of Inference. The Mixed Hypothetical Syllogism. The Categorical Syllogism. Other Types of Argument. The Predicables and the Categories. Logical Division. Definition. Fallacies.

REV. JOHN J. TOOHEY, S.J.
Biology Hall 16. 9-10.

PHIL. S 1.—General Epistemology, Part I. (2 points.)

Credit A-B-C.

(Prerequisite: PHIL. S A.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. States of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

PATRICK J. DOWNING, Ph.D.
Collins Hall 21. 2-3.

PHIL. S 2.—Epistemology, Part II. (2 points.) Credit A-B-C.

(Prerequisite: Epistemology, Part I.)

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense-perception; phenomenal idealism; physical realism; representative and presentative realism; Kantian-

ism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

REV. FRANCIS X. DOUGHERTY, S.J.

Jouin Hall 14. 9-10.

PHIL. S 4.—Elements of Ontology and Cosmology.

(2 points.) Credit A-B.

(Prerequisite: PHIL. S 1 and S 2.)

The notion of being. The Categories. Value of the notion of substance of efficient cause. Potency and act. Principles of being. Preliminary notions, discussion of materialism, pantheism, idealism, pragmatism. Creation. Hylomorphism, and opposing theories. Properties of bodies. Laws of nature.

PATRICK J. DOWNING, Ph.D.

Collins Hall 21. 9-10.

PHIL. S 5.—Fundamental Psychology (Life in General).

(2 points.) Credit A-B-C.

(Prerequisite: PHIL. S 4.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

REV. WALTER G. SUMMERS, S.J.

Collins Hall 19. 10-11.

PHIL. S 6.—Rational Psychology. (2 points.) Credit A-B-C.

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

REV. JOSEPH A. MURPHY, S.J.

Administration Building 2. 9-10.

PHIL. S 8.—General Ethics. (2 points.) Credit A-B-C.

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The determinants of morality. The eternal law. The natural law.

REV. IGNATIUS W. COX, S.J.

Jouin Hall 6. 11-12.

PHIL. S 9.—Individual and Social Ethics.

(2 points.) Credit A-B-C.

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

REV. GEORGE BULL, S.J.

Administration Building 1. 11-12.

PHIL. S 41.—Natural Theology I. (The Existence of God, One and Personal). (2 points.) Credit A-B.

Natural theology defined. The names and concepts of God. Various opinions concerning God: atheist, polytheist, pantheist, deist, monotheist. Errors concerning source of man's knowledge of God: the argument *a simultaneo*, ontologism, innate ideas, traditionalism, Kant's practical reason, sentimentalism, fideism, modernism, pragmatism. Refutation of all these errors. Arguments for God's existence: from produced being, from the order of the world, from the universal consent of mankind. The oneness and personality of God explained and proved. Supplementary arguments for God's existence: from motion; from contingent being, from perfections of creatures, from mankind's acknowledgment of moral obligation.

REV. WILLIAM J. BROSNAN, S.J.
Administration 1. 8-9-10.

PHIL. S 53.—Theories of Knowledge. (2 points.) Credit D.

A brief exposition and criticism of some of the principal theories of knowledge from the time of the ancient Greeks to our own day.

PATRICK J. DOWNING, Ph.D.
Collins Hall 21. 10-11.

PHIL. S 103 - S 104.—Advanced General Ontology.

(Prerequisite: PHIL. S 4.) (4 points.) Credit D.

The categories of Aristotle as divisions of Being. Substance and defense of its objectivity against Positivism. Nature and personality. Accidents in general. Relations. The causes of Being. Definition of cause and vindication of its objectivity. The Aristotelian division of causes: efficient, final, material, formal.

PHIL. S 108.—Æsthetic Values and Scholastic Philosophy.

(2 points.)

The Schoolmen and the theory of Art. The speculative order and the practical order. Making and doing. Art an intellectual virtue. Art and Beauty. The rules of Art. The purity of Art. Christian Art. Art and morals. Perception of the Beautiful and Kant's Æsthetic. Mediæval architecture and the primacy of the mind. The clumsiness of the primitive. Nature versus the imagination. Symbolism and the aim of Art. Christian Art and the gifts of the Christian soul. Contemporary philosophy of æstheticism.

All topics are treated philosophically and not historically nor technically. The course demands a prerequisite: logic, ontology, cri-
teriology and ethics.

REV. JOSEPH E. GRADY, M.A.
Jouin Hall 19. 1-2.

PHIL. S 111.—History of Scholasticism. (2 points.) Credit D.

Scholasticism: ancient foreshadowing of history of scholasticism clearly defined, Arabian and Hebraic influences, relation to Aristotelianism, peak reached in Thomas of Aquin, method overthrown by Bacon, scholasticism at present time, its earliest opposition in Italy, modern Italian scholasticism.

No text required.

REV. JOSEPH E. GRADY, M.A.
Jouin Hall 19. 9-10.

PHIL. S 128.—Natural Theology II. (The Essence of God.)
(2 points.) Credit D.

Attributes; unicity, simplicity, infinity, divine cognition; objects. Possibles. Futuribles. Divine Will; objects, necessary, free. Preservation. Concurrence; scholastic dispute. Providence. The problem of evil.

PATRICK J. DOWNING, Ph.D.
Collins Hall 21. 1-2.

PHIL. S 115 - S 116.—Ancient Philosophy. (4 points.) Credit D.

The thoughts of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus. Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

REV. EDWARD J. WATERSON, D.D.

(Given 1930-1931.)

PHIL. S 119.—St. Augustine. Credit D.

REV. PATRICK J. O'LEARY, Ph.D.

(Given 1930-1931.)

PHIL. S 113 - S 114.—History of Modern Philosophy.

(4 points.) Credit D.

Exposition, appreciation and criticism of Descartes' system and its development; occasionalism, ontologism; pre-established harmony; pantheism.

Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.

Kant: The development of his philosophy: Fichte, Schilling, Hegel, Schopenhauer, Nietzsche, Evolution.

REV. MICHAEL J. MAHONY, S.J.
Jouin Hall 5. 9-11.

PHIL. S 129.—Advanced Cosmology. (2 points.) Credit D.

The philosophy of the inorganic world; the origin and formation of the material universe; discussion and criticism of ancient and modern theories concerning the origin and formation of the world. Creation. The constitution of matter; discussion and criticism of ancient and modern theories concerning the constitution of matter; the Scholastic theory. Quantity and extension; discussion and criticism of theories concerning the nature of quantity and extension; the nature and effects of quantity as explained by the leading scholastic philosophers. Place and space in non-scholastic philosophies; place and space in scholastic philosophy. Ubiquity of corporeal and spiritual substances; multilocation, compenetration. Time and motion in non-scholastic philosophies; time and motion in scholastic philosophy. The laws of nature; discussion and criticism of non-scholastic theories; the scholastic doctrine. Miracles; their possibility and cognoscibility.

PATRICK J. DOWNING, Ph.D.
Collins Hall 21. 11-12.

PHYSICS

Head of Department: REV. JOHN J. LYNCH, S.J.

Assistants: WILLIAM P. HURLEY, B.Sc.
WILLIAM T. MCNIFF, M.A.

PHYS. S 1.—Mechanics and Heat. (4 points.)

A general college course of 5 lecture and 3 laboratory periods a week for 6 weeks. Text, Weld and Palmer: *Modern Physics*, Chapters 1-17 inc.; Fordham University *Laboratory Manual*, Volume 1.

Lectures: Daily, 9-10.

Laboratory: Monday, Wednesday and Friday, 12.30-2.30.

Fee, \$50.00.

PHYS. S 2.—Electricity, Sound and Light. (4 points.)

A general college course of 5 lecture and 3 laboratory periods a week for 6 weeks. Text, Weld and Palmer: *Modern Physics*, Chapters 18-32 inc.; Fordham University *Laboratory Manual*, Volume 2.

Lectures: Daily, 10-11.

Laboratory: Tuesday, Thursday and Friday, 12.30-2.30.

Fee, \$50.00.

PHYS. S 3.—Mechanics, Heat, Sound, Light and Electricity. (8 points.)

Lectures: Daily, 9-11.40.

Laboratory: Daily, 12.30-2.30.

Fee, \$90.00.

PHYSIOLOGY

PHYSIOL. S 23 - S 25.—Physiology. (4 points.)

The following subjects will be treated:

Muscle and Nerve.—Voluntary and involuntary muscle and their reaction to mechanical, thermal, chemical and electrical stimulation, etc. Ciliary movement.

Hæmodynamics.—The blood; mechanics of the circulation; the phenomena of the heart-beat; the pulse; the innervation of the heart and the blood vessels. Lymph—formation; composition, etc. Effects of respiration on circulation.

Respiratory System.—Chemistry of respiration; respiratory movements and their regulation; tissue respiration.

Digestive System.—Digestion in the mouth, the stomach and the intestines. Metabolism. Animal heat. Food and diet. The endocrine glands.

Nervous System.—The neuron; the spinal cord; reflex action; spinal shock. The brain. The autonomic system. Sensation and organs of special sense.

PETER J. CONROY, Ph.G., Ph.D.
Pharmacy Building 1. 2.15-4.

Fee, \$30.00.

PHYSIOL. S 26.—Physiology of the Nervous System.

(2 points.)

Nervous System and Its Functions.—A practical course for students who intend to study psychology. The nervous system will be considered from the standpoint of its development and its structure and functions in the adult. Each part of the nervous system will be studied separately and its special functions in the nervous system working as a whole will be demonstrated fully.

PETER J. CONROY, Ph.G., Ph.D.
Pharmacy Building 1. 10-11.

POLITICAL PHILOSOPHY

Head of Department: REV. MOORHOUSE I. X. MILLAR, S.J.

It will be noted that this Department includes subjects usually listed under the Social and Political Sciences, as well as courses in Political Philosophy proper. The reason for the subordination, unusual in these days, of the scientific to the philosophical is twofold; first, because scientific method alone has proved itself inadequate to discover and maintain the fundamental principles underlying social and political problems; second, because history shows that philosophy has had very much more to do with social and political development than has been allowed for by the recent methods of approach based, as most of them are, upon a naturalistic theory of evolution.

The aim of the Department, therefore, is, primarily, to ascertain the soundness of the "Philosophia perennis" in its relation to historical experience and to bring it into line with present actualities in the established order in so far as these may be allowed to be "de jure"; secondly, to take into consideration the legitimate findings of the social and political sciences duly restricted to their own proper field of investigation, and, thirdly, to show the bearing of both philosophy and science on the present-day problems in respect to the Church, the State, international relations, etc.

POL. S 11.—Elementary Economics. (2 points.)

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange. Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

MORRIS C. DESHEL, M.A., J.S.D.
Jouin Hall 15. 9-10.

POL. S 14.—Advanced Economics. (2 points.)

This course embraces a series of lectures on the following subjects: banking, commerce, transportation, corporations, government revenue, and insurance.

MORRIS C. DESHEL, M.A., J.S.D.
Jouin Hall 15. 10-11.

POL. S 16.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

REV. EDMUND J. BURKE, S.J.
Collins Hall 18. 1-2.

POL. S 101.—History of Political Philosophy. (2 points.)

In this course a general survey will be made of the salient teaching of the various schools of political theory, beginning with the Greek philosophers and ending with the Utilitarians of the Nineteenth Century. The aim will be to classify the systems in relation to each other rather than to evaluate them critically. The course presupposes General and Social Ethics.

REV. M. I. X. MILLAR, S.J.

(Given 1930-1931.)

POL. S 105.—Scholastic Philosophy of Government. (2 points.)

This course will be based on the texts themselves of the great treatises of (1) St. Thomas' *De Legibus* and his *De Regimine Principum*, (2) Bellarmine's *De Laicis*, (3) Suarez' *De Legibus*. An analysis will be made of each supplemented by an historical background. Particular care will be taken to point out what the actual influence of various documents has been on subsequent events and the evidence in proof of such influence will be given and weighed. The bearing of scholastic principles on present problems will be also emphasized.

REV. M. I. X. MILLAR, S.J.

(Given 1930-1931.)

POL. S 109.—Religion as a Dynamic Factor in Social Progress. (2 points.)

This course begins with a brief evaluation of the different industrial, economic, political and moral institutions that are contributing to human happiness and welfare, and is concerned with the determination of Christianity's contribution to each of these, emphasizing contemporary rather than historical phases of the problem.

REV. MAURICE S. SHEEHY, Ph.D.
Jouin Hall 12. 2-3.

POL. S 111.—Fundamental American Philosophy of Government. (2 points.)

This purports to be a digest of the Federalist in so far as it is the most important source of our American philosophy of government. Special stress will be given to the similarity of the ideas set forth by Hamilton and Madison with those of Burke and the Scholastics.

PAUL COLLINS, M.A., LL.B.
Freshman Hall 4. 2-3.

POL. S 115 - S 116.—English Democratic Ideas in the Seventeenth Century. (4 points.) Credit D.

Theories of popular rights. Two uses of the term democratic. Mere anti-despotism. Individualism. The influence of Grotius; of Puffendorf; of the Schoolmen. Filmer and the cry of the Divine Right of Kings. Algernon Sidney; John Locke and the attack on Sovereignty. The Levelers and Individualism.

REV. GEORGE BULL, S.J.

(Given 1930-1931.)

POL. S 117.—Spanish Political Theory and Law. (2 points.)

The Augustinian theory and its development in the mediæval government, fueros and institutions; influence of the Justinian law and the Stoic philosophy; influence of the French Eighteenth Century political writers and the parliamentary theory as worked out in the Constitution of 1812.

MARIE R. MADDEN, Ph.D.

(Given 1930-1931.)

POL. S 120.—Constitutional Theory in Spanish America.

(2 points.)

Tradition; influence of the Eighteenth Century philosophies; specific development in each republic.

MARIE R. MADDEN, Ph.D.

(Given 1930-1931.)

POL. S 124.—Representative Government. (2 points.)

This course will be based on the theory of Burke and J. S. Mill, and will consist in a critical appraisal of the data supplied by Bryce Marriott and others on the subject of the more recent phenomena in the field of institutional changes in representative government.

PAUL COLLINS, M.A., LL.B.

Freshman Hall 1. 1-2.

POL. S 128 - S 129.—General Sociology. (4 points.)

The physical, spiritual, mental and moral factors in society are explained according to Scholastic philosophy as contrasted to views based on Positivism. Nature of society; the natural law. The historical, philosophical and practical treatment of family, State and Church. Group activity: social institutions and forces; the social mind. Population; immigration, Americanization. Heredity and environment. Eugenics, euthenics, social pathology. Psychiatry. Revolutionary schemes of betterment. Definition of progress and civilization.

LOUIS J. POTTS, Ph.D., LL.M.

Jouin Hall 2. 1-3.

POL. S 131.—International Relations. (2 points.)

The purpose of this course is to present a comprehensive socio-logico-historical study of the nature and scope of the relations between nations, and of the gradual growth, development and

expansion of the present internationally recognized system which has been universally adopted by civilized nations for the orderly handling of these relations.

The proposed method of treatment will progressively develop:

A. The nature, extent, variety, complexity, and far-reaching importance of these relations between nations, as well as the essential and necessary interdependence of the several units going to make up the family of nations.

B. The origins, and the gradual development of the present system of international relations, through ancient, mediæval, and modern times, stressing both the direct and the indirect contributions of these civilizations to the system.

C. A critical evaluation of the present system from a twofold view-point. (1) The soundness of the principles underlying the present system and its methods, and the sufficiency of its sanctions from an ethical point of view. (2) Its adequacy as now organized, in the light of both past experience and present post-war international problems to cope successfully with present actual needs and future probable demands.

The lectures will be supplemented by historical atlas studies, suggested and required readings, quizzes, and by the assignment of topics of special significance for roundtable discussion and for original study and research.

LOUIS J. POTTS, Ph.D., LL.M.

Jouin Hall 4. 9-10.

POL. S 133.—The Moral Law and International Relations.

(2 points.)

The law of nations. (1) Common law. (2) Treaties. The scholastic doctrine and its corollaries.

Enforcement. (1) Remove causes of breach. (2) In settlement of disputes, pacific means to be used where possible. (3) When pacific means fail, war is permissible and may be obligatory.

The doctrine in the American Constitution.

The doctrine of Benedict XV.

W. ESDAILE BYLES.

Jouin Hall 10. 11-12.

POL. S 136.—Church and State. (2 points.)

The scholastic's answer to the questions: "What is the Church?" "What is the State?" The origin and authority of each. Limits to respective jurisdictions. Mutual duties toward each other. Mutual protection. Union in Anglican and Russian sense impossible. In what sense can the expression, "Union of Church and State," be used. Canon Law.

State, like individual, must obey moral law of Church. Penalty of disobedience chaos.

Concordats. Relations with non-Catholic governments. Church and Italy.

W. ESDAILE BYLES.

Jouin Hall 6. 1-2.

POL. S 137.—The Moral Law and Intranational (Interstate) Relations. (2 points.)

Mutual rights and duties of citizens. The scholastic doctrine and its corollaries.

Enforcement: By State, which exists to protect same. Authority of State. Right of taxation. Means of Enforcement. (1) Remove causes of breach. (a) The right to life, liberty and happiness; standards of living; capital and labor. (b) Equal protection for all; monopolies; tariffs; graduated taxation; usury. (2) Settlement of disputes—by pacific means. (a) Arbitration; (b) civil courts. (3) Settlement of disputes—by force. Criminal law; penal and reformatory methods.

W. ESDAILE BYLES.

Jouin Hall 6. 2-3.

POL. S 140.—Government in the United States. (2 points.)

A consideration of the functions and problems of federal, state and local government in the Twentieth Century. Scope: the prominence of the United States Senate; government by bureaus; social and economic factors in state and government; the importance of local government; council, commission and city manager; its social activities, budgets and zoning, etc.

LEWIS C. CASSIDY, Ph.D., LL.M.

Collins Hall 19. 1-2.

POL. S 141.—Practical Politics in Modern Government.

(4 points.)

A study of the State in recent political theory, democracy and aristocracy. Proletarian political theory: collectivism, individualism, socialism, bolshevism, syndicalism. The attack on State sovereignty. The pluralistic State. Political parties and party problems. Party machinery studied critically in the light of ethical norms.

MORRIS C. DESHEL, M.A., J.S.D.

(Not given 1930.)

PHIL. S 149 - S 150.—Contemporary Politics in the Far East.

(4 points.)

A course designed to acquaint the student with the real situation in the Far East to-day. The Sino-Russian trouble over the Chinese Eastern Railway is studied, together with the diplomatic exchanges that have taken place. Foreign policies of America, Japan, Britain and Russia. The Washington Conference and the balance of power. The breakdown of American diplomacy. Diplomatic notes and secret agreements are studied.

WILLIAM P. FINLEY, Ph.D.

Biology Hall 12. 1-3.

PHIL. S 155.—Recent Political Philosophies.

(2 points.) Credit D.

A study of the State in recent political theory, democracy and aristocracy. Proletarian political theory; collectivism, individualism, socialism, bolshevism, syndicalism. The attack on State sovereignty. The pluralistic state.

MORRIS DESHEL, M.A., J.S.D.

Jouin Hall 15. 11-12.

POL. S 161 - S 162.—History and Philosophy of the Natural Law.
(4 points.)

This course will bring out the different ways in which natural law was conceived of in the past. The reasons for such differences will be treated philosophically. New light will be brought to bear on the Augustinian and Thomistic concept. The theoretic soundness of this latter will be shown, and its practical value established. Account will be given of the manner in which the very idea of natural law has been grossly confused for the modern mind, to the great detriment of philosophy and the whole of modern social, political, and international relations as reflected in the inadequacy of present-day theories of the State and of law.

REV. M. I. X. MILLAR, S.J.

(Not given 1930.)

POL. S 163.—The Political and Social Developments of the Roman Law. (2 points.)

From the Institutes of Justinian, A.D. 533, to the Code Napoleon and the Nineteenth Century. Its later influence upon North, Central and South America and Europe.

LEWIS S. CASSIDY, Ph.D., LL.M.

Collins Hall 19. 2-3.

POL. S 178.—American Politics—The Democratic Party.
(2 points.)

The course is intended to be an analysis of American politics and political institutions, considered in the light of the political, social and economic philosophies of the leading figures of the Democratic Party, including, among others, Jefferson, Jackson, Douglas, Greeley, Cleveland, Bryan, Wilson and Smith; and to evaluate the contributions of the Democratic Party to our national institutions and to our international standing. The cross-currents of present-day politics will also be considered.

A. L. SAINER, A.M., LL.B.

Biology Hall 12. 11-12.

POL. S 179 - S 180.—History and Government of Municipalities.
(4 points.)

Western civilization of late years has shifted in an unexampled manner from a rural to an urban basis. To understand this movement, its study must be made in the light of history. The first function of this course is to examine the conditions, moral, physical, legal and economic, found in cities of ancient, mediæval and modern times with a view to revealing those factors which contributed to produce civic strength or decay. The second aim of the course is to discover the special problems of a governmental character which are incidents to urban life and to study the methods of governmental organization and administration which have been developed in Europe and in the United States to cope with them.

JAMES VAUGHN, A.B., LL.B.

Biology Hall 25. 1-3.

POL. S 300.—A Seminar in Problems of Sociology.

Hours by appointment.

REV. JOHN T. HALPIN, Ph.D.

RELIGION

APOL. S 100.—Popular Apologetics.

APOL. S 103.—Major Epistles of St. Paul.

EDUC. S 120 G.—Personnel Administration or Agencies for Moral and Religious Development of Undergraduates.

EDUC. S 196 K.—A Course of Study in Religion for Elementary Schools.

EDUC. S 197 K.—Methods in Teaching Religion in Secondary Schools.

POL. S 109.—Religion as a Dynamic Factor in Social Progress.

SOCIOLOGY

For courses in Sociology see Department of Politics (Political Philosophy).

SPANISH

Head of Department: ALFRED A. TAUSK, M.A.

The completion of Spanish S a-b and Spanish S 1 will be accepted by the College in satisfaction of the Elementary Spanish entrance requirements.

SPANISH S a-b.—Elementary Course. (4 points.)

This course offers a thorough study of the fundamental principles of grammar, and aims to impart the ability to read, write and, to some extent, speak simple Spanish. Special attention is given to aural and oral practice.

ALFRED REMY, M.A.
Freshman Hall 2. 1-3.

SPANISH S 1.—Elementary Prose Reading. (2 points.)

This course is organized to meet the need for an early reading knowledge. It begins with the simplest prose and aims to develop in the student the ability to read easy Spanish.

EMILE SAMRA, B.A.
Biology Hall 13. 11-12.

The completion of Spanish S 2 and Spanish S 3 will be accepted by the College in satisfaction of the Intermediate Spanish entrance requirements.

SPANISH S 2.—Intermediate Reading. (2 points.)

(Prerequisite: two years of Spanish.)

This course is intended for students who desire to acquire facility in reading Spanish. Particular attention is given to sight-translation. The texts are selected to furnish variety of material and style together with an extensive practical vocabulary.

EMILE SAMRA, B.A.
Biology Hall 13. 1-2.

SPANISH S 3.—Composition and Conversation. (2 points.)

(Prerequisite: two years of Spanish.)

This course includes a review of the principles of grammar in connection with practical exercises in composition, thorough study of the commonly used idioms; drill on vocabulary; dictation, exercises carefully planned to develop the aural aspect of the language. Conversation is based on exercises, general topics, newspaper and magazine articles.

EMILE SAMRA, B.A.
Biology Hall 13. 10-11.

SPANISH S 3.—Composition and Conversation. (2 points.)

(Prerequisite: two years of Spanish.)

This course includes a review of the principles of grammar in connection with practical exercises in composition, thorough study of the commonly used idioms; drill on vocabulary; dictation, exercises carefully planned to develop the aural aspect of the language. Conversation is based on exercises, general topics, newspaper and magazine articles.

EMILE SAMRA, B.A.
Biology Hall 13. 2-3.

THE
Catholic Summer School
of America

IN CO-OPERATION WITH
FORDHAM UNIVERSITY

Summer Courses

June 30 to July 26, 1930

AT
CLIFF HAVEN
ON LAKE CHAMPLAIN, N. Y.

FACULTY

REV. WILLIAM J. DUANE, S.J.

PRESIDENT FORDHAM UNIVERSITY

REV. MILES J. O'MAILIA, S.J.

DEAN OF FORDHAM UNIVERSITY COURSES

MAURICE E. ROGALIN, Ph.D.

DIRECTOR OF FORDHAM UNIVERSITY COURSES

MISS ADRIENNE M. MICHAUD

ASSISTANT

EUGENE A. COLLIGAN, Ph.D.	<i>History</i>
MARTIN J. JENNINGS, B.A.	<i>Art</i>
FREDERIC JOSLYN	<i>Music</i>
PAUL A. KENNEDY, Ph.D.	<i>English</i>
FRANCIS P. KILCOYNE, M.A.	<i>English</i>
EUGENE KNIGHT LOWE, B.A.	<i>French and Spanish</i>
EDWARD McNAMARA, LL.D.	<i>Commercial Education</i>
REV. JOHN S. MIDDLETON, Ph.D.	<i>Philosophy</i>
JOSEPH V. MIDDLETON, B.A.	<i>Latin</i>
JAMES M. O'GORMAN, D.Sc.	<i>Education</i>
ALEXANDER J. O'NEIL, M.A.	<i>English</i>
MAURICE E. ROGALIN, Ph.D., Director	<i>Education</i>
WILLIAM J. RYAN, J.S.D.	<i>History</i>
WILLIAM SCHWARZ, Ph.D.	<i>Mathematics</i>
JOHN H. SCHIESWOHL, M.A.	<i>English</i>

The Catholic Summer School of America will open its 1930 Summer Courses, conducted in co-operation with Fordham University, on Monday, June 30, and continue to Saturday, July 26, 1930, at Cliff Haven, on Lake Champlain, N. Y. Courses will be given for men and women in the subjects hereafter specified.

Each course will consist of thirty class hours. Classes are held daily except Sunday.

Written examinations will be held at the close of the session.

The courses are designed for the following classes:

1. Those desirous of completing their work for College entrance requirements.
2. Candidates for the baccalaureate degree who desire to shorten the period of residence or to make up deficiencies.

3. College students who have conditions to make up.
4. College students who wish to secure advanced credit.
5. Teachers who are studying for their Bachelor's degree.
6. College graduates who are studying for graduate degrees—Master's or Doctor's—in Arts, Science, Philosophy or Education.
7. Teachers seeking credit toward and exemptions from certain parts of examinations of the Board of Examiners, City of New York.
8. Teachers wishing to establish eligibility for promotion, Junior High School and Senior High School licenses in New York City.
9. Teachers seeking necessary courses required for State Teachers' Certificates.
10. Alertness Courses required by Board of Education, City of New York.
11. General Culture.

REGISTRATION

No entrance examination is required, provided that all entrance requirements demanded by the University have been properly fulfilled in an accredited High School or Academy. As the work is conducted by Fordham University, it must meet its standards. Requirements for B.A. and B.S. degrees, together with regulations for Graduate degrees, will be found in the general catalogue of Fordham University. (Sent on request.)

NOTE.—All registrants are requested to give special attention to the following:

(1) No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the committee in charge of the student's major department.

Those who desire to do graduate work in the Summer School should, therefore, have the plan of their summer work approved in due time, so that they may register before the last date set for registration.

(2) Detailed requirements for all undergraduate degrees conferred by Fordham University may be had on application to the Registrar. Students working for such degrees at this University will inform themselves of these requirements, as credit for courses not demanded for such degrees will not be accepted by substitution for courses that are so required. Mere registration for a course does not mean that the course will be accepted towards a degree.

Registrations for Summer Session should be completed by June 30. Positively no changes in classes will be accepted after July 5.

For the purpose of relieving the unpleasant congestion and delay inevitable in a short period of personal registration, registration by mail is suggested.

Registration blanks and instructions may be had upon application any time after the publication of this catalogue, and registration by mail will be open until June 28.

Students are urged to take advantage of this arrangement and avoid having to stand in line. At the same time, they are urged to consider carefully what courses they wish to take, and to register correctly, so that later changes will not be necessary. Students who are in doubt about their courses should correspond at once with the Director, or with the Executive Secretary. Last minute consultations and last minute changes of program mean confusion, annoyance, and loss of time. Registration in person will be accepted up to June 27, at the office of the Executive Secretary, Charles A. Webber, 44 Court Street, Brooklyn, N. Y. (Brooklyn Borough Hall Subway Station), and on June 28 and after at Cliff Haven, N. Y.

ADVANCE REGISTRATIONS

Those registering in advance will be allotted choice of rooms in order of registration, provided \$25 is paid on account at time of registering.

RESIDENCE

All students must reside on the School grounds, unless in actual residence at their regular homes in the neighborhood. This does not apply to religious.

The University residence requirement is met by the courses at Cliff Haven.

LODGING, MEALS, TUITION

Guests at the Catholic Summer School lodge in large cottages and all eat at a central dining hall. Students for the Summer Courses will be exactly on the same footing as all guests of the School as regards lodging and meals and all general privileges, rooming in the same cottages and eating at the same tables. The special rates offered to students are for two in a room. Larger rooms, to accommodate three or four, may be had for those desiring them. All rooms have hot and cold water.

The entire charge for the session of four weeks is \$175. This includes registration fee, lodging, meals and tuition for two courses. Additional courses will cost \$10 a credit extra.

Students may arrive Saturday, June 28, and all leave after lunch, Saturday, July 26.

For those in residence at *bona fide* homes or private cottages on the School grounds, a registration fee of \$5 will be charged and \$10 for each credit.

All fees must be paid at or before the time of registration. Checks or Money Orders should be made payable to Catholic Summer School.

COURSES FOR 1930 SESSION

Courses are divided as follows:

1. UNDERGRADUATE (Courses numbered from 11 to 99).

These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subject of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from 100 to 199).

These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from 200 to 299).

These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. SEMINARS (Courses numbered above 300).

These courses are open only to graduate students, and should be selected to meet the requirements of the student's major concentration.

PERIODS

1	8.00 to 9.00
2	9.05 to 10.05
3	10.10 to 11.10
4	11.15 to 12.15
5	12.20 to 1.20

OFFICE HOURS OF THE DIRECTOR:

Periods 3 and 5

GRADUATE SEMINAR IN EDUCATION

399.—

Open to graduate students to meet requirements for M.A. and Ph.D. degrees. Students contemplating entering this course are advised to communicate with the Director by mail.

Period 4. Room 6. (2 credits.) MAURICE E. ROGALIN, Ph.D.

EDUCATION

EDUC. S 11.—History of Education.

A general survey of the History of Education from ancient times down to the present time. Particular attention will be given to the more important topics which require detailed and careful study.

Period 2. Room 1. (2 credits.)

JAMES O'GORMAN, D.Sc.

EDUC. S 101 c.—Educational Psychology.

This course will consider individual growth from factors dependent upon the nature of the soul, native development, through the acquisition of knowledge, skill, ideals and appreciations. Emphasis will be placed on the factors proper to teaching and learning. Special studies will be made of individual differences, correlation of abilities, measurements of mental capacities, as they are related to the educative process.

Period 1. Room 6. (2 credits.) MAURICE E. ROGALIN, Ph.D.

EDUC. S 111 c.—Educational Measurements.

This course will survey the present-day movement in standardized tests. The uses and limitations of intelligence, achievement, diagnostic, prognostic tests will be investigated. The elements of statistics necessary for an understanding of standardized tests will be included.

Period 2. Room 6. (2 credits.) MAURICE E. ROGALIN, Ph.D.

EDUC. S 121 g.—Modern Tendencies in Education.

This course will investigate the more recent movements in school administration, management, methods of teaching and supervision and instruction.

Period 3. Room 1. (2 credits.) JAMES O'GORMAN, D.Sc.

EDUC. S 122 c.—Psychology of Atypical Children.

This course will give a scientific outline for the study and treatment of children who deviate from the norm or usual. Feeble-minded, nervous, psychopathic and delinquent cases will be studied. Definite and practical suggestions will be given as to diagnosis and prognosis. The accelerate, genius and specially-gifted child will also receive attention. A program as to method and curriculum will be outlined. This course should appeal especially to teachers and supervisors who deal with the so-called problem child.

Period 5. Room 1. (2 credits.) JAMES O'GORMAN, D.Sc.

EDUC. S 111 g - S 112 g.—School and Class Management.

The philosophy of supervision; the school principal; his relations to the public, the parents, the teachers, the pupils; the school building, equipment, supplies, etc.; organization of curriculum; classification of pupils; the teaching process, discipline, truancy; habit formation and routine.

Period 1. Room 7. (2 credits.) PAUL A. KENNEDY, Ph.D.

EDUC. S 121 k.—Methods of Teaching Elementary School Subjects.

This course will consider the psychology and methods of teaching arithmetic, English, history, geography, penmanship, in the elementary school grades.

Period 2. Room 7. (2 credits.) PAUL A. KENNEDY, Ph.D.

EDUC. S 139 k - S 140 k.—Methods of Teaching English in Secondary Schools.

This course will include the content and principles of method proper to the curriculum in English in junior and senior high schools.

Periods 3-4. Room 3. (4 credits.) PAUL A. KENNEDY, Ph.D.

ENGLISH**ENG. S 21.—History of English Literature A.**

A survey of English literature from the Anglo-Saxon period to 1700.

Period 1. Room 3. (2 credits.) ALEXANDER J. O'NEIL, M.A.

ENG. S 23.—History of English Literature B.

A survey of English literature from 1700 to 1900.

Period 2. Room 3. (2 credits.) ALEXANDER J. O'NEIL, M.A.

ENG. S 111.—Development of the English Novel.

Technique of the novel. Literary forms that contributed to the novel. Historical development of the novel in the Eighteenth and the Nineteenth Centuries. Contemporary novelists and movements.

Period 4. Room 3. (2 credits.) ALEXANDER J. O'NEIL, M.A.

ENG. S 181.—Contemporary English and American Literature.

A survey of the literature and literary movements in the United States and in Great Britain during the Twentieth Century.

Period 5. Room 3. (2 credits.) ALEXANDER J. O'NEIL, M.A.

ENG. S 102.—English Literary Criticism.

The course in literary criticism presents material in English literature from 1700 upon which sound principles of criticism may be built, and which illustrate the principles. The principles are drawn from the obvious practice of the writers' accepted standing.

Period 1. Room 2. (2 credits.) JOHN H. SCHIESWOHL, M.A.

ENG. S 119.—Technique of the One-Act Play.

Composition of the one-act play. Its part in literature and drama. Readings and discussion of plays. The analysis of the one-act play. Its production and importance in the curriculum of a college.

Period 2. Room 2. (2 credits.) JOHN H. SCHIESWOHL, M.A.

ENG. S 35.—English Composition I.

The word, the sentence, the paragraph as a whole; unity, coherence and emphasis in sentence and paragraph. The theory and practice of exposition. Informal argument and discussion; organization of material for effective presentation.

Period 3. Room 10. (2 credits.) FRANCIS P. KILCOYNE, M.A.

ENG. S 37.—English Composition II.

A study and practice of the uses, characteristics and methods involved in description. A study and practice of the uses, characteristics and methods involved in narration; characterization, action without plot, action with plot—in stories.

Period 4. Room 4. (2 credits.)

FRANCIS P. KILCOYNE, M.A.

ENG. S 51.—Public Speaking.

The general objectives of the course are to develop better speech habits, greater poise and self-control and the power of strong serious expression, as well as to correct glaring speech defects and marked foreign accent. The following technical considerations are made: qualities of the ideal speaker; essential nature of a public address; manifestation of conversational quality; fundamental points of departure; various forms of public address and their uses; advantages of extemporaneity; structural fundamentals of speech; the nature of spoken rhythm; fundamental demands made by all audiences; audience psychology. Assignments will include the critique of a worth-while play, lecture, person, speech, and book, delivered extemporaneously from carefully prepared, brief outlines.

Period 3. Room 10. (2 credits.)

MARTIN J. JENNINGS, B.A.

HISTORY

HIST. S 151 - S 155.—The History of Modern Europe.

The basis and progress of the Revolution in France, Portugal, Spain, Italy, Germany and Austria. The rise of Germany and Italy. The Near Eastern, Middle Eastern and Far Eastern questions. General development of Europe in the Nineteenth Century. The basis of present-day problems in European civilization.

Periods 1-2. Room 8. (4 credits.)

EUGENE A. COLLIGAN, Ph.D.

HIST. S 196.—The American Party System.

The rise and development of political parties in the United States. Principles and platforms. The Third Party movement. Political party machinery in operation. The "Bloc." Comparison and contrast with European systems.

Period 4. Room 8. (2 credits.)

EUGENE A. COLLIGAN, Ph.D.

HIST. S 172.—History of Latin America.

Spanish-Colonial America in comparison with English-Colonial America. The geographical, historical and racial background. The period of liberation. The age of dictators. Monroeism and Pan-Americanism. Diplomatic controversies. General development of the various states. Present civilization, problems and possibilities.

Period 5. Room 8. (2 credits.)

EUGENE A. COLLIGAN, Ph.D.

HIST. S 179.—History of the United States: Reconstruction Period to the Present.

Rise of the United States as a world power; appearance of new problems (social, economic, political, etc.) and their solution.

Period 1. Room 9. (2 credits.) WILLIAM J. RYAN, J.S.D.

HIST. S 182.—History of the United States: Middle National Period—1829-1870.

Growth of the West; railroad expansion; sectionalism; compromise of 1850; secession and Civil War.

Period 3. Room 8. (2 credits.) WILLIAM J. RYAN, J.S.D.

MATHEMATICS**MATH. S 13.—Solid Geometry.**

Simple models constructed and studied. Theorems and problems, with practical applications.

Period 1. Room 1. (2 credits.) WILLIAM SCHWARZ, Ph.D.

MATH. S 15.—Plane Trigonometry.

Trigonometric functions. Formulæ. Solution of the plane triangle. Trigonometric equations and identities. Problems.

Period 1. Room 1. (2 credits.) WILLIAM SCHWARZ, Ph.D.

MATH. S 21.—College Algebra.

Theory of equations. Cardan's solutions. The biquadratic. Horner's method. Series. Partial fractions. Complex numbers. De Moivre's theorem. Permutations and combinations. Determinants. Binomial theorem.

Period 1. Room 1. (2 credits.) WILLIAM SCHWARZ, Ph.D.

MATH. S 32.—Analytic Geometry.

Systems of co-ordinates. Loci and equations. The conic sections. The general quadratic and loci.

Period 3. Room 3. (2 credits.) WILLIAM SCHWARZ, Ph.D.

MATH. S 61.—Differential Calculus.

Differentiation of algebraic and transcendental functions. Problems of rates, maxima and minima, curvature, etc. Geometrical and physical applications of derivatives and differentials.

Period 3. Room 3. (2 credits.) WILLIAM SCHWARZ, Ph.D.

MATH. S 62.—Integral Calculus.

Fundamental methods of integration and reduction of expressions to standard integrable forms. Indefinite and definite integrals. Problems of areas, volumes, length of curves, mean values, motion, etc.

Period 3. Room 3. (2 credits.) WILLIAM SCHWARZ, Ph.D.

MODERN LANGUAGE

French

FRENCH S 11.—College French.

This course will include (1) practical exercises in introductory French prose composition; (2) a thorough study of the French idioms and idiomatic expressions most commonly used, both in literature and in the spoken language; (3) French dictations carefully planned to develop the aural aspect of the language; (4) conversational drills; (5) home and class readings; (6) reports.

Period 3. Room 6. (2 credits.)

EUGENE K. LOWE, B.A.

Spanish

SPANISH S 11.—College Spanish.

(Prerequisite: at least two years of Spanish.)

Advanced composition, with particular stress upon the standard list of one hundred and fifty idioms. Oral and aural dictation. Readings in modern prose. Reports in Spanish on literary topics. Spanish will be the language of the class-room.

Period 5. Room 6. (2 credits.)

EUGENE K. LOWE, B.A.

(Additional courses in elementary or advanced French and in Spanish will be organized to meet the needs of individual students.)

Latin

LATIN S 14.—College Latin.

Cicero and the State. The legal mind of the Roman as reflected in the history of his career. Law and politics in Cicero's day. Cicero as a man of law. His political ideal. The beginnings of Roman law and its influence through the ages. Grammatical review continued. Translations from and exercises based upon Pro Marcello and Pro Lege Manilia.

Period 3. Room 4. (2 credits.)

JOSEPH V. MIDDLETON, B.A.

LATIN S 42.—Horace: Odes and Epodes.

Reading and interpretation. Literary and mythological references. origins and antiquity. Special study of form.

Period 5. Room 4. (2 credits.)

JOSEPH V. MIDDLETON, B.A.

PHILOSOPHY

PHIL. S 113.—History of Modern Philosophy.

Descartes; occasionalism, ontologism; pre-established harmony; pantheism. Locke, Berkeley and Hume; developments of English philosophy: empiricism; positivism; rationalism, ontological agnosticism; empirico-intellectualism. Kant, Fichte, Schilling, Hegel, Schopenhauer, Nietzsche, evolution.

Period 4. Room 2. (2 credits.)

JOHN H. SCHIESWOHL, M.A.

PHIL. S 109.—History of Mediæval Philosophy.

The process whereby St. Augustine assimilated the contribution of the ancients will be studied, and the originality and significance of his own ideas emphasized. Scotus Erigena and St. Anselm, the controversy over the universals, the influence of the mystical schools and the inroads of Arabian and Jewish philosophies will be treated in such a way as to bring out the magnitude of the Thomistic synthesis. The reasons why St. Thomas differed from St. Augustine will be explained and an account given of the St. Thomas system as a whole. St. Bonaventure, Bacon, Duns Scotus, Occam and the latter Augustinian school will be taken up and an inquiry made into the reasons for the decline of Scholasticism during the Fourteenth Century.

This will be followed by a study of the philosophical trends during the Renaissance and an account of the revival of Scholasticism in the Sixteenth and Seventeenth Centuries. The significance of this last will be shown and the reasons given for its gradual eclipses by the general confusion of thought that characterizes the later period.

Period 5. Room 2. (2 credits.) JOHN H. SCHIESWOHL, M.A.

PHIL. S 11.—Logic.

Fundamental rules for correct thinking. Nature, sources and criteria of truth and certitude.

Period 1. Room 5. (2 credits.) REV. JOHN S. MIDDLETON, Ph.D.

PHIL. S 51.—General Ethics.

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The determinants of morality. The eternal law. The natural law.

Period 2. Room 5. (2 credits.) REV. JOHN S. MIDDLETON, Ph.D.

PHIL. S 54.—Social Ethics.

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society, industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

Period 4. Room 5. (2 credits.) REV. JOHN S. MIDDLETON, Ph.D.

PHIL. S 175.—Psychology of Religion.

An analysis of the rational basis of the religious relationship. How far can pure intelligence and reason go in the establishment of objective religion? Starting with these metaphysical notions, an examination of the fundamental means of the religious union, viz.: prayer. The psychological value of mortification. Testimonies of non-Catholic thinkers. Is there a mysticism philosophically and psychologically defensible? Has contemplative life any practical value?

Period 5. Room 5. (2 credits.) REV. JOHN S. MIDDLETON, Ph.D.

SCIENCE

SCI. S 11.—General Science.

A lecture course treating in popular style the general principles of physics, chemistry and biology.

Period 5. Room 7. (2 credits.)

WILLIAM SCHWARZ, Ph.D.

COMMERCIAL EDUCATION

EDUC. S 141 v.—Methods of Teaching Commercial Subjects.

This course is intended for those now teaching or who intend to teach stenography, typewriting, bookkeeping, business arithmetic, commercial law, etc., in the junior or senior high schools. In each session there will be a demonstration of teaching procedures, applying principles of educational psychology that make for effective instruction in business subjects.

Period 2. Room 9. (2 credits.)

EDWARD J. McNAMARA, LL.D.

EDUC. S 119 v.—Administration and Supervision of Commercial Work.

This course will consider the administrative problems that arise in providing suitable conditions for the most effective work in commercial subjects to make constructive suggestions for the principles of supervision that will enable those in charge of commercial subjects to make constructive suggestions for the improvement of teaching.

Period 3. Room 9. (2 credits.)

EDWARD J. McNAMARA, LL.D.

ACC. S 11 - S 12.—Elements of Accounting.

The first thirty hours of this course will be devoted to introductory bookkeeping which will serve as the basis for a thirty-hour course in accounting. The course will include the method of recording business transactions, the use of business forms, and the methods of collecting and presenting accounting data so that they can be used by the business man in the management of his business.

Periods 4-5. Room 9. (4 credits.)

EDWARD J. McNAMARA, LL.D.

ECONOMICS

POL. S 11.—Economics.

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange. Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

Period 5. Room 10. (2 credits.)

WILLIAM J. RYAN, J.S.D.

ART

The following courses in art place emphasis on the fundamentally important educational objectives; æsthetic sensitiveness and creative imagination. These courses will be undertaken in a spirit of freedom and adventure which amounts to the application, wherever possible, of the philosophy of the modern "child-centered school" to adult education.

ART S 122.—Outline of Art—History and Appreciation.

This course will consist of a survey of the "high points" of art history from the primitive art discovered in the caves at Altamira, Spain, and extending to contemporary art. Especial emphasis will be placed on a consideration of the great works of art in the fields of painting, sculpture and architecture, and the compositional elements which make them great. The lectures will be fully illustrated by carefully selected slides, charts, and large graphic and colored analytical demonstrations made before the class. This course, though cultural in character, will provide a course in methods of teaching art appreciation as based on "conscious sense-perception" as a "logical approach." A notebook will be required.

Period 4. Room 9. (2 credits.)

MARTIN J. JENNINGS, B.A.

ART S 115.—General Art Course.

A Course in Creative Art. Illustrated lectures; some field and studio practice.

The natural scenery of Lake Champlain, with the Green Mountains on the east and the Adirondacks on the west, is rugged and beautiful. This natural beauty inspired such artists as Casilear, Kensett, Durand, Carmienck, and Craig in the formative period of American art. When weather permits, landscape sketching from nature will be undertaken in pencil, charcoal, ink, water color (wet and dry method), oil, pastel and a special charcoal and colored ink method. Daily lectures, graphically illustrated, will deal with such matters as aerial perspective, tree anatomy, and individuality, the rendering of foliage, cloud formation, texture of rocks, roads, fences, building, pictorial composition, structural elements, spacing, dark and light rhythm, color, dominance, transition, opposition, the artist's approach, subjective elements, constructive human anatomy.

Studio practice will include: Drawing and painting from the draped model; portrait in charcoal, pastels and oils; still life—the wild flowers in different mediums.

This course, cultural as well as technical, is open to students of all degrees of talent. Education as experience will be the guiding factor. Special groups for advanced work will be formed.

Students who enroll in the above courses will be required to supply their own materials.

The following will constitute a suggestive list:

Outfit No. 1: Eldorado "Master" drawing pencils (grades 3H, HB, 3B and very black), soft erasers, fixative pencil sketch book and sandpaper pad.

Outfit No. 2: Conte crayons (Nos. 2 and 3), grayed charcoal paper (dozen sheets), several stumps, hard erasers, set of Schmincke's brilliant symphonic water colors (including two tubes of Chinese white), large water-color sketching pad, several water-color brushes, sponge, tin water container, rags and white blotters.

Outfits Nos. 3 and 4: If desired, a set of Schmincke's landscape pastels and a supply of pastel paper or an oil sketching outfit.

Period 2. Room 10. (2 credits.) MARTIN J. JENNINGS, B.A.

MUSIC

MUSIC S 101.—Elementary Course.

This course is devoted to the study and demonstration of material and methods for the elementary grades as rote singing, acquaintance with the best collections of rote songs, discussion of the child's singing voice, treatment of monotones, rhythm through singing games and simple interpretative movements, the scale, scale songs, sight singing, melodic dictation, blackboard representation, melody pointing or writing, rhythmic types, rhythmic figures, rhythmic scale, arpeggio drill, and beginnings of direct music appreciation with foundation studies for later development.

Period 3. Room 2. (2 credits.) FREDERIC JOSLYN.

MUSIC S 103.—Advanced Course.

This course will consider such topics as gradation of music material, appreciation of music, problems in the training of adolescent voices, history of music, the organization and conducting of glee clubs and chorus work, the organization and conducting of school orchestras, interpretation, diction, technique, sight reading, memorizing, theory and harmony, class instruction in vocal and instrumental music.

Period 4. Room 1. (2 credits.) FREDERIC JOSLYN.

GENERAL SESSIONS PROGRAM

The cultural lectures and entertainments given for many years by the Board of Studies of the Catholic Summer School of America will be maintained. No credit for degrees is attached to these lectures. They are free to all the guests.

SESSION 1930

Sunday, June 29.

Formal Opening of the Thirty-ninth Session.

First Week—June 30 - July 4.

Evening song recitals by Frederic Joslyn, Baritone, Director of Music, Fordham University.

Second Week—July 7-11.

Morning lectures: The Trend of the Progress of the Filipino People by Ines S. Villa, M.A., Philippine Islands.

Evening dramatic readings, Catholic Poets and Their Poetry, by Margaret Mary Kearney, Philadelphia, Pa.

Third Week—July 14-18.

Morning lectures: Major Contemporary Poems, by George N. Shuster, M.A., Managing Editor, *The Commonwealth*.

Harp recitals by Grace Stevenson, New York.

Piano recitals by Agnes Clune Quinlan, Musical Director of Catholic Summer School of America.

Fourth Week—July 21-25.

Morning lectures: Romantic Movement and Its Humanistic Reactions, by Victor M. Hamm, M.A., Cambridge, Mass.

Evening dramatic dialogues by Herbert Ranson and Betty Murray.

Fifth Week—July 28 - August 1.

Morning lectures: Great Christian Artists, by Rev. Edward F. Garesche, S.J., Director, Catholic Medical Mission Board.

Morning lectures: Church and State, by Rev. Edward Lodge Curran, Ph.D., Cathedral College, Brooklyn, N. Y.

Evening lectures: Education Among the Egyptians, Jews, Greeks, Romans, and Early Christians, by Rev. James J. Mertz, S.J., Loyola University, Chicago.

Sixth Week—

Sunday, August 3.

Concert by John Carroll and Agnes Clune Quinlan.

August 4-8.

First series of sociological lectures under the direction of Very Rev. William J. Kerby, S.T.L., Ph.D., Editor of *The Ecclesiastical*

Review. Five morning lectures by Frederick Moran, Chief Probation Officer, Court of General Sessions, New York: Crime and Its Prevention.

Morning lectures: Newer Perspective in Historical Writing, by Leo J. Stock, Ph.D., Carnegie Institution of Washington; Catholic University of America.

Evening lectures: Poetry of the Past Year and Some Recent Experiments in Drama, by Katherine Bregy, Litt.D.

Evening dramatic reviews: Contrasts and Clean Humor in Two Modern "Best Sellers," by Frederick Paulding, Litt.D. (Holy Cross College, Worcester, Mass.), Rutherford, N. J.

Seventh Week—

Sunday, August 10.

Frederick Paulding, Litt.D., will give a dramatic review for the benefit of the Catholic Summer School of America. "The Season's Novelty of 'Best Sellers'." A. S. M. HUTCHINSON's latest and most powerful novel, *The Uncertain Trumpet*.

August 11-15.

Sociological lectures: Adaptations in Religious Education, by Rev. W. H. Russell, Dubuque, Iowa.

Morning dramatic reviews: Some Great Little Plays of Many Periods and Countries, by Frederick Paulding, Litt.D. (Holy Cross College, Worcester, Mass.), Rutherford, N. J.

Evening song recitals by Rev. Vincent Donovan, O.P.

Eighth Week—August 18-22.

Sociological lectures: Our Changing Social Order, by Leonora Arent, Ph.D., Fort Dodge, Iowa, author of *Electric Franchises in New York City*, *Poems*, etc.

Morning lectures: Aspects of Contemporary Poetry, by Joseph F. Cashman, Ph.D., Head of Annex, Jamaica Training School, and Chairman, Department of English, Fordham University Graduate School.

Evening lectures: Studies in Language, by Prof. Arthur F. J. Remy, Columbia University, New York.

Ninth Week—August 25-29.

Sociological lectures: The New Biography, by Richard Purcell, Ph.D., Professor of History, Catholic University of America.

Morning lectures: Modern Dissipation of Mind, by James J. Walsh, M.D., Ph.D., New York.

Evening lectures: Five Excursions into Modern Catholic Literature, by Rev. Patrick F. Doyle, J.C.L., Ph.D., Pastor, Immaculate Conception Church, East Hampton, Mass.; Vice-President, College of Our Lady of the Elms, Chicopee, Mass.

Tenth Week—September 1-5.

Morning lectures: Cardinal Newman, by Joseph J. Reilly, Ph.D., Hunter College, New York.





The background is a piece of marbled paper with a complex, swirling pattern of brown, tan, and green colors. A white, rectangular label with rounded corners is placed in the upper center of the image. The label has a vertical crease down its middle. The text "MAGAZINE ROOM" is printed in blue, uppercase, serif letters on the right side of the label.

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